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State of New Mexico

ANNUAL FINANCIAL REPORT

76th Fiscal Year, 1987 - 1988

GARREY CARRUTHERS, Governor

ANNUAL FINANCIAL REPORT

GARREY CARRUTHERS, *Governor*

Published by
Department of Finance and Administration
Financial Control Division

For the Fiscal Year Ending June 30, 1988

DEPARTMENT OF FINANCE AND ADMINISTRATION

Garrey Carruthers, Governor

Willard Lewis, Secretary

State Capitol, Santa Fe, New Mexico

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January 1989

Financial Control Division

J. Gilbert Romero, Director
Max C. Baca, Assistant Director

ADMINISTRATIVE SUPPORT
Will Crespin, Financial Management Bureau Chief
John Sanchez, Financial Management Consultant
Viola Mondragon, Financial Specialist
Delia Sandoval, Data Control Specialist

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TO THE GOVERNOR, MEMBERS OF THE LEGISLATURE,
AND THE CITIZENS OF THE STATE OF NEW MEXICO

The twenty-sixth annual financial report for the 76th fiscal year, ended June 30, 1988, is herewith submitted in accordance with Section 6-5-4, NMSA, 1978 Compilation.

The report represents selected financial transactions of various state entities of the State of New Mexico both by individual agency account and in summary form. A comparative balance sheet for the combined funds of the State has been presented. At the end of the 76th fiscal year, cash, cash equivalents and investments totaled $8.014 billion representing an increase of $70 million. The increase in the amount reserved for pension benefits of various classes of government employees was offset by the decrease in the amount reserved for Permanent Fund Beneficiaries and the State General Fund. The overall fund equity of the State of New Mexico, however, did increase by $6.2 million.

Of the major revenues, gross receipts, motor fuel and severance taxes increased $59,844,806, $29,891,091 and $63,032,565, respectively, from the previous fiscal year. Other major sources of revenues such as Licenses, Permits and Franchises, Charges for Services, Receipts from Sales and Use of Money and Property also showed substantial increases from the previous year.

General Fund revenues for the 76th fiscal year exceeded general fund appropriations by $10.9 million as compared to last year when revenues exceeded appropriations by only $1.7 million.

Respectfully submitted,

J. Gilbert Romero, Director
Financial Control Division

Max C. Baca, Assistant Director
Financial Control Division

Approved:
Willard Lewis, Secretary
Department of Finance and Administration

Thomas W. Hoover, Deputy Secretary
Department of Finance and Administration

Date: January 24, 1989

GENERAL COMMENTS AND EXPLANATIONS

This report has been prepared utilizing various sources of information including post audit reports provided by the New Mexico State Auditor's Office, budget reports provided by the Commission on Higher Education, cash reports provided by the New Mexico State Treasurer's Office, data provided by agencies approved to disburse monies through authorized bank accounts, the Monthly Statement of Receipts and Disbursements provided by the Taxation and Revenue Department and records of the Financial Control Division. Data presented for individual accounts have been reconciled to audit reports where such was available. Agencies receiving and disbursing funds through authorized bank accounts were as follows:

New Mexico Livestock Board	Inter-Tribal Indian Ceremonial Association
State Fair Commission	Carrie-Tingley Hospital
Labor Department	New Mexico School for the Deaf
New Mexico Universities and Colleges	New Mexico School for the Visually Handicapped

Cash on deposit with the State Treasurer and cash in banks do not include outstanding warrants and checks. Because the accounting system of the State is on a cash basis, the balance sheet is limited to the presentation of cash, cash equivalents and investments. The balance sheet items pertaining to the higher education institutions represent only the current fund information. An attempt has been made to present the statements in formats more in conformity with Generally Accepted Accounting Principles, which require that financial statements be presented on a modified accrual and/or accrual basis of accounting.

In compiling the revenue information, the information of the non-vouchering entities and the current fund revenues of the higher education and vocational education institutions were included. The other revenue section shown in the Schedule of Revenues - By Source should be excluded in arriving at total state revenue, because, while being cash receipts, these do not result in revenue to the State, merely a transfer of cash from one account to another account of the DFA accounting system. Revenues and expenditures reflected in the statements represent the classifications suggested by the Governmental Accounting Standards Board, which promulgates governmental accounting principles. Inter-governmental revenue represents amounts received from a governmental entity such as federal grants and general fund appropriations. Charges for services represent, in part, the amounts received for the charging of services provided by various state agencies such as the General Services Department. Functional breakdown of expenditures was obtained by utilizing the chart of accounts of the DFA accounting system and did not include non-budgeted disbursements. Non-budgeted transactions were reflected as either Other Financing Sources or Other Financing Uses in most instances.

Numerous reclassifications of the accounts of the DFA accounting system were made to place them in more appropriate funds for purposes of preparing the financial statements. These reclassifications were based on a review of past and current audit reports, however, certain accounts may still be improperly classified.

ACKNOWLEDGMENTS

Preparation of this report would not have been possible without the cooperation of the New Mexico State Auditor's Office, the Taxation and Revenue Department, non-vouchering entities, the Commission on Higher Education and the State Treasurer's Office. Special thanks are due the Information Management Bureau staff and Financial Management Bureau staff of the DFA Financial Control Division for their diligence efforts in compiling this report. Additional thanks is due also the Director and Assistant Director of the DFA Financial Control Division for allowing the staff the flexibility in modifying the structure of the report which represents a major departure from previous annual reports.

EXHIBITS

STATE OF NEW MEXICO
COMBINED BALANCE SHEET(Cash Basis)
ALL FUND TYPES AND ACCOUNT GROUPS
JUNE 30, 1988

	GOVERNMENTAL FUND TYPES				PROPRIETARY FUND TYPES	FIDUCIARY FUND TYPES	ACCOUNT GROUP	HIGHER EDUCATION	Totals (Memorandum Only)	
	General	Special Revenue	Debt Service	Capital Projects	Enterprise and Internal Service	Trust and Agency	General Long Term Debt	Current Funds	1988	1987
ASSETS										
Cash on deposit with State Treasurer	$ 79,415,428	$183,012,901	$87,764,967	$44,511,479	$ 75,217,351	$ 821,162,568	$	$ 5,154,985	$1,296,239,679	$1,105,254,648
Cash in bank	26,857,831	2,503,556			451,567				29,812,954	
Cash in bank and investments						126,585,933		59,343,781	185,929,714	84,179,098
Investments	11,688,909	41,644,397				6,449,135,975			6,502,469,281	6,754,300,491
Amount available in debt service fund							87,764,967		87,764,967	
Amount to be provided for retirement of long-term debt							404,145,033		404,145,033	
Total assets	117,962,168	227,160,854	87,764,967	44,511,479	75,668,918	7,396,884,476	491,910,000	64,498,766	8,506,361,628	7,943,734,237
LIABILITIES										
Accounts payable	2,019,117								2,019,117	
Due to other governmental entities						166,123,338			166,123,338	63,041,024
Amount available for appropriation						148,206,837			148,206,837	72,335,718
Deposits held in custody for others						65,685,237			65,685,237	185,414,349
General obligation bonds payable							91,740,000		91,740,000	
Severance tax bonds payable							383,390,000		383,390,000	
Revenue bonds payable					3,225,000		16,780,000		20,005,000	
Total liabilities	2,019,117				3,225,000	380,015,412	491,910,000		877,169,529	320,791,091
FUND EQUITY										
Retained earnings					72,443,918				72,443,918	
Fund balance										
Reserved for:										
Pension benefits						3,417,706,890			3,417,706,890	3,107,863,164
Endowments						8,728,705			8,728,705	
Permanent Fund Beneficiaries						2,134,817,420			2,134,817,420	3,846,124,947
State General Fund						1,319,749,920			1,319,749,920	

STATE OF NEW MEXICO
COMBINED BALANCE SHEET(Cash Basis)
ALL FUND TYPES AND ACCOUNT GROUPS
JUNE 30, 1988

	GOVERNMENTAL FUND TYPES				PROPRIETARY FUND TYPES	FIDUCIARY FUND TYPES	ACCOUNT GROUP	HIGHER EDUCATION	Totals (Memorandum Only)	
	General	Special Revenue	Debt Service	Capital Projects	Enterprise and Internal Service	Trust and Agency	General Long Term Debt	Current Funds	1988	1987
Unreserved:										
Designated for capital projects				44,511,479					44,511,479	
Designated for debt service			87,764,967						87,764,967	
Designated - Highway const.		43,604,520							43,604,520	
Undesignated	115,943,051	183,556,334				135,866,129		64,498,766	499,864,280	668,955,035
Total fund equity	115,943,051	227,160,854	87,764,967	44,511,479	72,443,918	7,016,869,064		64,498,766	7,629,192,099	7,622,943,146
Total liabilities and fund equity	$117,962,168	$227,160,854	$87,764,967	$44,511,479	$ 75,668,918	$ 7,396,884,476	$ 491,910,000	$ 64,498,766	$8,506,361,628	$7,943,734,237

See accompanying notes to financial statements

STATE OF NEW MEXICO
COMBINED STATEMENT OF REVENUES AND EXPENDITURES
AND CHANGES IN FUND BALANCE - ALL GOVERNMENTAL FUND TYPES
AND EXPENDABLE TRUST FUNDS FOR YEAR ENDED JUNE 30, 1988

	GOVERNMENTAL FUND TYPES				FIDUCIARY FUND TYPES	Totals (Memorandum Only)
	General	Special Revenue	Debt Service	Capital Projects	Expendable Trust	
REVENUES						
Taxes	$ 24,046,701	$ 142,521,243	$ 203,744,959	$	$	$ 370,312,903
Licenses, fee and permits	18,647,472	78,640,066				97,287,538
Interest & other investment income	9,431,019	13,221,263	6,050,757	6,819,481	8,123,361	43,645,880
Intergovernmental	622,918,950	138,100,800	192,173	11,970,059		773,181,982
Charges for services	48,192,397	1,924,675				50,117,072
Miscellaneous	30,221,107	52,845,017		351,303	57,534,748	140,952,175
Total revenue	753,457,646	427,253,064	209,987,889	19,140,842	65,658,109	1,475,497,550
EXPENDITURES						
Legislative	5,494,346					5,494,346
Judicial	45,034,890	101,454				45,136,343
General control	74,688,362	10,009,611				84,697,974
Regulation,Licensing/Econ. Dev.	19,722,418	7,252,071				26,974,490
Culture,Recreation/Nat. Resources	49,912,868	42,333,943				92,246,811
Health and welfare	322,079,085	438,513			48,610,295	371,127,893
Public safety	117,647,367	110,025				117,757,391
Highways		319,080,606				319,080,606
Education	7,864,135	5,471,965				13,336,100
Capital outlay				10,428,989		10,428,989
Debt service:						
Principal retirement			54,490,000			54,490,000
Interest and fiscal charges			39,737,655			39,737,655
Total expenditures	642,443,471	384,798,188	94,227,655	10,428,989	48,610,295	1,180,508,599
Revenues over (under) expenditures	111,014,175	42,454,876	115,760,234	8,711,853	17,047,814	294,988,951

STATE OF NEW MEXICO
COMBINED STATEMENT OF REVENUES AND EXPENDITURES
AND CHANGES IN FUND BALANCE - ALL GOVERNMENTAL FUND TYPES
AND EXPENDABLE TRUST FUNDS FOR YEAR ENDED JUNE 30, 1988

	GOVERNMENTAL FUND TYPES				FIDUCIARY FUND TYPES	Totals (Memorandum Only)
	General	Special Revenue	Debt Service	Capital Projects	Expendable Trust	
Other financing sources(uses)						
Proceeds from bonds and notes		1,527,864		10,385,381		11,913,245
Other uses	(158,497,463)	(155,954,421)	(119,247,956)	(17,752,736)	(543,797)	(451,996,372)
Other sources	62,392,923	101,611,677	29,517,036	1,825,475	2,711,384	198,058,495
Total other financing sources(uses)	(96,104,541)	(52,814,879)	(89,730,920)	(5,541,880)	2,167,587	(242,024,633)
Revenues and other sources over (under) expenditures & other uses	14,909,634	(10,360,003)	26,029,314	3,169,973	19,215,401	52,964,318
Fund balances, July 1, 1987 (as restated)	101,033,417	237,520,857	61,735,654	41,341,506	116,227,287	557,858,721
Fund balances, June 30, 1988	$115,943,051	$ 227,160,854	$ 87,764,967	$ 44,511,479	$ 135,442,688	$ 610,823,039

See accompanying Notes to financial statements.

STATE OF NEW MEXICO
COMBINED STATEMENT OF REVENUES, EXPENSES AND
CHANGES IN FUND EQUITY - ALL PROPRIETARY FUND TYPES
AND SIMILAR TRUST FUNDS
JUNE 30, 1988

	PROPRIETARY FUND TYPES	FIDUCIARY FUND TYPES		Totals
	Enterprise and Internal Service	Nonexpendable Trust	Pension Trust	(Memorandum Only)
Operating revenues:				
Charges for services	$ 53,203,465	$	$	$ 53,203,465
Employee contributions			52,755,682	52,755,682
Employer contributions			74,380,796	74,380,796
Undistributed contributions			140,815,684	140,815,684
Interest & other investment income	5,095,160	385,373,816	188,236,321	578,705,297
Intergovernmental	10,649,513		52,700	10,702,213
Other operating revenues	8,615,285		4,130,930	12,746,216
Total revenue	77,563,424	385,373,816	460,372,113	923,309,353
Operating Expenses:				
General and administrative	44,992,477		8,504,986	53,497,463
Benefits and claims			156,321,241	156,321,241
Refunds			29,559,631	29,559,631
Other operating expenses	21,222,125			21,222,125
Distribution of income		255,990,309		255,990,309
Total operating expenses	66,214,602	255,990,309	194,385,858	516,590,769
Operating income	11,348,822		265,986,256	406,718,584
Nonoperating revenues	7,528,273	2,381,272,589	1,398,495,236	3,787,296,098
Nonoperating expenses	(17,210,328)	(2,408,645,870)	(11,018,304)	(2,436,874,502)
Bond proceeds			6,130,840	6,130,840
Net income	1,666,767	(27,373,281)	1,659,594,027	1,763,271,020
Retained earnings/Fund balance June 30, 1987	70,777,151	3,481,940,620	1,767,265,008	1,838,042,159

STATE OF NEW MEXICO
COMBINED STATEMENT OF REVENUES, EXPENSES AND
CHANGES IN FUND EQUITY - ALL PROPRIETARY FUND TYPES
AND SIMILAR TRUST FUNDS
JUNE 30, 1988

	PROPRIETARY FUND TYPES	FIDUCIARY FUND TYPES		Totals (Memorandum Only)
	Enterprise and Internal Service	Nonexpendable Trust	Pension Trust	
Retained earnings/Fund balance June 30, 1988	$ 72,443,918	$3,454,567,340	$3,426,859,035	$3,499,302,953

See accompanying notes to financial statements.

STATE OF NEW MEXICO
COMBINED STATEMENT OF CURRENT FUNDS
REVENUES, EXPENDITURES, AND OTHER CHANGES - HIGHER EDUCATION FUNDS
FOR THE PERIOD ENDED JUNE 30, 1988

	Current Funds		
	Unrestricted	Restricted	Totals
Revenues			
Tuition & fees	$ 61,374,895	$	$ 61,374,895
Governmental appropriations	269,342,007	14,164,906	283,506,913
Governmental grants & contracts	14,235,403	128,385,989	142,621,392
Private gifts, grants & contracts	3,116,272	33,349,190	36,465,462
Taxes	960,071		960,071
Interest & other investment income	26,640,113	119,465	26,759,578
Endowment income	5,175,417		5,175,417
Sales/services of Educational Dept.	25,721,937	87,520	25,809,457
Sales/services of Auxiliary Entrp.	43,194,274	15,027	43,209,301
Sales/services of Hospitals	114,382,625	9,337,319	123,719,944
Miscellaneous	18,591,257	4,932,364	23,523,621
Total Revenues	582,734,271	190,391,780	773,126,051
Expenditures & Mandatory Transfers			
Educational/General			
Instruction	174,213,159	9,879,340	184,092,499
Research	30,033,416	92,451,570	122,484,986
Public service	25,359,992	36,697,469	62,057,461
Internal service	(1,575,120)	181,339	(1,393,781)
Academic support	31,684,702	2,002,033	33,686,735
Student services	23,964,772	3,535,367	27,500,139
Institutional support	35,661,676	970,763	36,632,439
Operation & maintenance of Plant	45,382,989	115,355	45,498,344
Scholarships & fellowships	2,125,639	32,611,664	34,737,303
Miscellaneous	287,984	30,347	318,331
Total education and general expenditures	367,139,209	178,475,247	545,614,456

STATE OF NEW MEXICO
COMBINED STATEMENT OF CURRENT FUNDS
REVENUES, EXPENDITURES, AND OTHER CHANGES - HIGHER EDUCATION FUNDS
FOR THE PERIOD ENDED JUNE 30, 1988

	Current Funds		
	Unrestricted	Restricted	Totals
Mandatory Transfers:			
Principal & interest	6,513,941	70,363	6,584,304
Loan fund matching grant	112,650	(11,677)	100,973
Renewals & replacements	936,836		936,836
Student aid/scholarships	5,416,096	260,909	5,677,005
Plant	1,029,342		1,029,342
Independent operations	5,635,969	1,852,929	7,488,898
Inter-Collegiate athletics	12,644,823	255,760	12,900,583
Total education and general	399,428,866	180,903,531	580,332,397
Auxiliary Enterprises			
Operations	53,032,012	333,836	53,365,848
Mandatory Transfers:			
Principal & interest			
Renewals & replacements	205,507		205,507
Total auxiliary enterprises	53,237,519	333,836	53,571,355
Hospital Enterprises			
Operations	99,899,710	4,793,587	104,693,297
Miscellaneous	1,808,730	4,543,732	6,352,462
Total hospital expenditures	101,708,440	9,337,319	111,045,759
Total expenditures and mandatory transfers	554,374,825	190,574,686	744,949,511
Other Transfers/(Deductions)	(26,736,350)	(675,401)	(27,411,751)
Net Increase/(Decrease) Fund Balances	$ 1,623,096	$ (858,307)	$ 764,789

See accompanying notes to financial statements.

NOTES TO FINANCIAL STATEMENTS

Note 1. Summary of Significant Accounting Policies

The financial statements and schedules of selected entities of the State of New Mexico have been prepared primarily on the cash basis of accounting. In the cash basis of accounting, revenues and expenditures are recognized as cash is received and disbursed. The more significant of the policies utilized in the preparation of the financial statements and schedules and policies of the selected agencies are described below.

A. Reporting Entity

In evaluating how to define the government, for financial reporting purposes, management has considered all potential component units. The basic, but not only, criterion for including a potential component unit within the reporting entity is the governing body's ability to exercise oversight responsibility. The most significant manifestation of this ability is financial interdependency. Other manifestations of the ability to exercise oversight responsibility include, but are not limited to, the selection of governing authority, the designation of management, the ability to significantly influence operations and accountability for fiscal matters. A second criterion used in evaluating potential component units is the scope of public service. Application of this criterion involves considering whether the activity benefits the government and/or its citizens, or whether the activity is conducted within the geographic boundaries of the government and is generally available to its citizens. A third criterion used to evaluate potential component units for inclusion or exclusion from the reporting entity is the existence of special financial relationships, regardless of whether the government is able to exercise oversight responsibilities. Based upon the application of these criteria, the decision was to include entities receiving an appropriation from the State General Fund.

B. Fund Accounting

The report was prepared using funds and account groups to report the financial position and the results of operations of the selected entities, as a total. Fund accounting is designed to demonstrate legal compliance and to aid financial management by segregating transactions related to certain government functions and activities.

A fund is a separate accounting entity with a self-balancing set of accounts. An account group, on the other hand, is a financial reporting device designed to provide accountability for certain assets and liabilities that are not recorded in the funds because they do not directly affect net expendable available financial resources.

Funds are classified into three categories: governmental, proprietary and fiduciary. Each category, in turn, is divided into separate "fund types."

Governmental Fund Types are the funds through which most governmental functions typically are financed. The funds included in this category are as follows:

a. General Fund - This fund is used to account for resources traditionally associated with government which are not required legally or by sound financial management to be accounted for in another fund.
b. Special Revenue Fund - This fund is used to account for the proceeds of specific revenue sources other than expendable trusts or major capital projects that are legally restricted to expenditures for specified purposes.
c. Debt Service Fund - This fund is used for the purpose of accumulating resources for the payment of interest and principal on long-term debt other than those payable from Enterprise Funds and Special Assessment Funds.
d. Capital Projects Fund - This fund is used to account for the acquisition and construction of major capital facilities other than those financed by proprietary funds and trust funds.

Proprietary funds are used to account for activities similar to those found in the private sector, where the determination of net income is necessary or useful to sound financial administration. Goods or services from such activities can be provided either to outside parties (enterprise funds) or to other departments or agencies primarily within the government (internal service funds).

Fiduciary funds are used to account for assets held on behalf of outside parties, including other governments, or on behalf of other funds within the government. When these assets are held under the terms of a formal trust agreement, either a pension trust fund, a nonexpendable trust fund or an expendable trust fund is used. The terms "nonexpendable" and "expendable" refer to whether or not the government is under an obligation to maintain the trust principal. Agency funds generally are used to account for assets that the government holds on behalf as their agent.

C. Basis of Accounting

The cash basis of accounting has been applied for all governmental fund types, proprietary fund types and fiduciary fund types. Under the cash basis of accounting, revenues and transfers in are not recorded in the accounts until cash is received, and expenditures or expenses (as appropriate) and transfers out are recorded only when cash is disbursed. The only items reflected on the modified accrual basis are those items pertaining to the current funds of the higher education institutions.

D. Cash and Investments

Cash on deposit with State Treasurer represents amounts deposited with the New Mexico State Treasurer's Office. The amounts deposited with the State Treasurer are deposited subsequently in the fiscal agent account or invested in certificates of deposit, treasury securities or overnight repurchase agreements. The State Treasurer invests all public monies held in excess of the minimum compensating balance which it must maintain in the non-interest bearing demand deposit account with the fiscal agent bank in accordance with an investment policy approved by the State Board of Finance. The interest earned on the investment of these public monies is distributed monthly to earmarked accounts, as specifically identified by statute, based on their monthly average cash balances at the average certificate of deposit rate and overnight investment rate. The remaining portion is transferred to the State General Fund Appropriations Account. All interest earnings and distributions are recorded in Account Number 05-395, Interest on State Funds, which is reflected in the Agency Funds of these financial statements.

The statutes of the State of New Mexico place certain restrictions on the investment of public money by the State Treasurer in order to minimize risk. Permissible investments include U. S. Treasury securities and certificates of deposits at financial institutions insured by an agency of the federal government. In order to meet short-term investment objectives, State law permits investment in repurchase agreements.

Investments are reflected at cost in the financial statements. The investments made from the general obligation bond proceeds for the various educational institutions are not reflected in these statements but in the non-current funds statements of each respective institution.

E. Long-Term Liabilities

Long-term liabilities expected to be financed from taxes are accounted for in the General Long-Term Account Group, not in the governmental funds. Because of their spending measurement focus, expenditure recognition for governmental fund types excludes amounts represented by non-current liabilities. Since they do not affect net current assets, such long-term amounts are not recognized as governmental fund type expenditures or fund liabilities.

F. Memorandum Only - Total Columns

Total columns on the general purpose financial statements are captioned "memorandum only" to indicate that they are presented only to facilitate financial analysis.

G. Comparative Data

Comparative total data for the prior year have been presented in the accompanying financial statements in order to provide an understanding of changes in the government's financial position and operations. However, comparative data have not been presented in all statements because their inclusion would make certain statements unduly complex and difficult to understand.

H. Legal Compliance - Budgets

Budgets are adopted on a cash plus encumbrances basis. Budgets are controlled at the category level(personal services, employee benefits, etc.) and amendments affecting a category are approved by the Department of Finance and Administration. The unexpended and unencumbered State general fund appropriation of various state agencies revert to the State general fund at year end. Budgetary comparisons presented in the financial statements are on the budgetary(cash) basis.

Note 2. Bonds and Notes Payable

A. General Obligation Bonds

General obligation bonds issued by the State of New Mexico are payable from ad valorem taxes which may be levied on all property in the State of New Mexico subject to taxation for state purposes, and the full faith and credit of the State of New Mexico is pledged for the payment of the bonds. The purpose of the bonds is to provide funds for capital expenditures for certain educational purposes and at certain educational institutions and public schools in the state.

B. Severance Tax Bonds

The State of New Mexico issued $52,295,000 of Severance Tax Bonds dated October 1, 1987. Bonds are due on January 1, 1988 and each July 1 thereafter through 1997. The bonds are special obligations of the State of New Mexico payable solely from the Severance Tax Bonding Fund, into which are deposited receipts from taxes levied upon certain natural resources severed and saved from the soil of the State, and any other monies as the Legislature in its discretion may from time to time determine. The proceeds of the bonds will

be used to acquire and construct projects throughout the state. Proceeds from the bond issues are deposited into special accounts at the State Treasurer's Office and are distributed to capital projects authorized by the legislature.

C. Revenue Bonds

On August 26, 1986, $20,300,000 of State Highway Debentures, Series 1986, were issued for the purpose of financing, in part, the construction of a certain designated public roadway and bridge within the State of New Mexico and the acquisition of certain rights-of-way for the project. The debentures are special obligations of the Highway Commission payable from and secured by a pledge of monies derived from gasoline excise taxes and motor registration fees deposited into the New Mexico State Road Fund.
The revenue bonds payable of the New Mexico State Fair were issued for the purpose of capital improvements and are collateralized by substantially all revenues of the State Fair.

A summary of changes in long-term debt and future debt service requirements are reflected on Schedule 13 of the report. The bonded debt of the higher education institutions are reflected on the schedule but are not included in the financial statements.

Note 3. Accounts Payable

The accounts payable represents the summary of the Requests for Approval to Pay Prior Year Bills submitted by state agencies to the Department of Finance and Administration for approval. These requests are submitted to authorize the payment of goods or services provided but not been encumbered prior to the end of the fiscal year. Vouchers submitted for payment are charged to the current fiscal year's budget. All accounts payable have been reflected in the general fund.

Note 4. Due to Other Governmental Entities

The account represents taxes and bond proceeds which have yet to be distributed to other governmental entities such as municipal and county governments and to the state general fund. The amount due to the state general fund resides in the same fund but is presented as a separate item within the same fund for informational purposes.

Note 5. Amount Available for Appropriation

The account represents the total of the cash balances of the Operating Reserve Account($112,467,056), the Appropriation Contingency Account($18,000,000) and the State Support Reserve Fund($17,739,781). The Operating Reserve Account was established by the Laws of 1987, Chapter 184 and monies in the fund may be expended only upon specific authorization by the legislature in an amount authorized by the legislature and only in the event general fund revenues and balances, including all other transfers to the general fund authorized by law, are insufficient to meet the level of appropriations authorized. The Appropriation Contingency Account was established by the Laws of 1988, Chapter 13, Section 7 and may be expended only upon specific authorization by the legislature or as provided in Sections 6-7-1 through 6-7-3, NMSA 1978, in the event there is no surplus of unappropriated money in the general fund and in an amount authorized by the legislature. The State Support Reserve Fund was created pursuant to Section 22-8-31, NMSA 1978 and shall be used only to augment the appropriations for the state equalization guarantee distribution in order to ensure, to the extent of the amount undistributed in the fund, that the maximum figures for such distribution established by law shall not be reduced.

Note 6. Restatements

In order to present the selected financial information on a fund accounting basis, numerous reclassifications of the existing cash accounts were required to be made. These reclassifications resulted in the fund balances reflected in the previous annual report to be modified accordingly.

Note 7. Earmarked Receipts

Certain accounts receive monies which are earmarked for specific purposes. The more significant of these accounts are as follows:

A. Appropriations Account(General Fund) - Revenues from this account are used to finance the governmental operations(including public schools) of the State of New Mexico. Any balance remaining at the close of the fiscal year shall be transferred to the Operating Reserve Account.

B. Common School Income Account - Revenues from this account are transferred to the Current School Account, which then transfers these monies to the Public School Fund Account used to finance public schools' operations.

C. Mineral Leasing Account - Revenues for this account are derived from land royalties and are transferred to the Public School Fund Account to finance public schools' operations.

D. Highway Department Account - Revenues from this account are utilized for the planning, organizing and directing of a comprehensive program of highway design, construction and maintenance.

E. Severance Tax Bonding Fund Account - Revenues from this account are used for payment of interest and principal on Severance Tax Bonds issued by the State of New Mexico.

F. General Obligation Bond Fund - Revenues from this account are used for payment of interest and principal of General Obligation Bonds issued by the State of New Mexico.

G. Interest on State Funds Account - Revenues from this account are distributed to authorized accounts on a monthly basis with any remaining balance after distribution transferred to the Appropriations Account.

A detail of the revenues of the above accounts is presented on Schedule 17 of the report.

Note 8. Budget Comparison - Agency

The budget comparisons presented on Schedules 14 and 15 represent the totals on an agency wide basis and will not correspond to the expenditures reflected on Exhibit B, because receipts and disbursements of various accounts of particular agencies are not considered operating revenues and expenditures. The budget overrun reflected for the Legislature on Schedule 15 is attributable to the agency not required to submit a budget to the DFA. The actual revenues presented in Schedule 14 represent general fund appropriations, other state funds and federal monies. The Adjusted Budget represents the budgeted amounts for these same sources of revenues.

Note 9. Fund Balance - Reserved

Portions of the fund balance are segregated for future use, and are therefore not available for future appropriation or expenditure. Amounts reserved for Permanent Fund beneficiaries and the State General Fund are required to be segregated in accordance with state law. The State Permanent Fund is derived from lands given by the United States to the Territory of New Mexico in accordance with the Ferguson Act of 1910 in anticipation of the conferring of statehood on the territory. In all, more than 13 million acres were granted to the State in this manner. Under the terms of these grants, it was stipulated that such lands, as well as funds derived therefrom, were to be held in trust for the benefit of the common schools and other designated institutions of the State. By Article 13, Sections 1 and 2, of the New Mexico Constitution, the Commissioner of Public Lands has the custody and control of these granted trust lands.

SUPPLEMENTARY INFORMATION

STATE OF NEW MEXICO
GENERAL FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash June 30, 1988
01-111	Legislative Council	$ 431,994	$ 1,306,778	$ 1,652,983	$ 85,788
01-112	Legislative Finance Committee	105,793	1,000,353	1,072,576	33,570
01-117	Legislative Education Study Committee	10,322	263,024	270,316	3,029
01-119	Legislative Maintenance	367,009	1,625,749	1,882,285	110,473
01-131	Legislature	693,081	2,330,314	1,830,790	1,192,604
01-132	Capitol Buildings Repair Fund		991,157		991,157
01-205	Supreme Court Law Library	13,196	347,153	349,543	10,806
01-208	New Mexico Compilation Commission	866,727	759,458	677,061	949,124
01-210	Judicial Standards Commission	1,407	80,493	74,685	7,214
01-212	Judicial Council		5,000	(19)	5,019
01-213	Judges Pro-Temp	2,168	50,000	52,168	0
01-215	Court of Appeals	39,426	1,643,563	1,618,762	64,227
01-216	Supreme Court - Regular	23,989	1,210,320	1,209,202	25,107
01-218	Administrative Office of the Courts	111,008	6,348,880	6,353,195	106,692
07-218	Crime Laboratory Fees	42,717	308,235	342,982	7,970
09-218	Corrections Fees	291,703	1,137,550	1,024,337	404,916
10-218	Court Automation Fund		106,627	281	106,346
01-219	Supreme Court Building Commission	9,452	359,928	363,652	5,728
02-221	Witness and Jury Fee Fund	49,439	3,677,592	2,962,060	764,970
03-221	Second District Jury Fee Fund	21	800,993	801,014	0
01-231	First Judicial District	30,999	1,632,599	1,630,517	33,082
01-232	Second Judicial District	96,285	6,165,776	6,150,287	111,774
02-232	Support Maintenance Account	12,261	57,563	49,491	20,334
03-232	Court Mediation		168,653	102,244	66,409
01-233	Third Judicial District	39,882	941,419	959,572	21,729
01-234	Fourth Judicial District	11,437	619,994	583,414	48,017
01-235	Fifth Judicial District	36,452	1,950,539	1,898,745	88,247
01-236	Sixth Judicial District	5,373	918,767	915,960	8,180
01-237	Seventh Judicial District	28,645	644,445	644,786	28,303
01-238	Eighth Judicial District	13,237	812,599	801,105	24,732
02-238	Domestic Relations Mediation		3,690		3,690
01-239	Ninth Judicial District	25,192	825,312	827,935	22,569
01-240	Tenth Judicial District	8,880	374,328	364,677	18,531

STATE OF NEW MEXICO
GENERAL FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash June 30, 1988
01-241	Eleventh Judicial District	10,870	1,072,504	1,070,801	12,573
01-242	Twelfth Judicial District	18,404	773,204	758,889	32,719
02-242	Mediation Program		7,980		7,980
01-243	Thirteenth Judicial District	16,484	1,355,988	1,288,415	84,058
01-244	Bernalillo County Metropolitan Court	41,950	4,189,428	4,178,252	53,126
04-244	"Metro Court Mediation"		29,681	29,063	618
01-251	District Attorney - 1st District	12,385	1,146,656	1,149,798	9,243
03-251	Special Prosecution - State Pen.		15,000		15,000
01-252	District Attorney - 2nd Main	43,849	4,400,334	4,425,840	18,343
02-252	District Attorney - "INET"	97,610	91,836	170,174	19,271
03-252	Medicaid Provider Fraud Unit	(192)	247,912	241,020	6,700
01-253	District Attorney - 3rd District	9,538	545,057	538,591	16,004
01-254	District Attorney - 4th District	2,290	509,665	507,310	4,644
01-255	District Attorney - 5th District	11,486	1,141,253	1,125,334	27,405
01-256	District Attorney - 6th District	10,655	583,123	584,952	8,826
01-257	District Attorney - 7th District	3,547	437,278	439,108	1,716
01-258	District Attorney - 8th District	2,326	706,576	690,983	17,918
01-259	District Attorney - 9th District	3,346	547,325	542,938	7,733
01-260	District Attorney - 10th District	1,832	154,025	150,294	5,563
01-261	District Attorney - 11th District	17,890	648,897	663,938	2,848
01-262	District Attorney - 12th District	20,701	543,508	557,969	6,240
01-263	District Attorney - 13th District	3,693	594,873	589,091	9,475
01-264	Administrative Office of District Atty.	119,173	577,749	599,680	97,243
01-265	District Atty. - 11th District(Div. 2)	7,062	393,105	391,726	8,442
01-305	Attorney General	811,329	6,402,382	6,318,594	895,118
05-305	Anti-Trust Litigation Expense	264,215	1,637,830	714,226	1,187,819
01-308	State Auditor	256,928	1,074,190	1,027,829	303,289
01-333	Taxation and Revenue Dept. - Operating	855,142	35,361,424	32,826,851	3,389,715
01-337	Investment Council	667,588	2,316,804	2,465,758	518,634
01-341	Dept. of Finance and Administration	600,731	5,357,796	5,884,328	74,200
09-341	Local Gov't.-Community Development	116,508	1,144,933	1,214,110	47,331
01-344	Community Development Programs		8,901,600	8,118,559	783,041

STATE OF NEW MEXICO
GENERAL FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash June 30, 1988
01-350	General Services Department-Gen. Fund	363,441	9,561,065	9,648,021	276,486
20-350	A.G. Risk Management Division	84,773	17,294	84,773	17,294
01-355	Public Defender Department	1,358,509	6,609,008	7,243,137	724,380
01-356	Governor	83,948	2,051,239	2,002,816	132,372
24-356	Governor's Office of Children & Youth	(14)	14		0
27-356	Governor's Career Development Conf.	39,632	41,130	56,399	24,362
01-360	Lieutenant Governor	38,913	372,895	408,338	3,470
01-369	State of Commission of Public Records	29,947	876,528	884,271	22,204
01-370	Secretary of State	27,390	1,467,568	1,437,399	57,559
01-375	Office of State Cash Manager	33,274		33,274	0
01-378	State Personnel Board	168,280	3,239,481	3,129,307	278,454
02-378	State Personnel Mgmt.Training Academy	135,187		135,187	0
01-394	State Treasurer - Regular	111,268	1,504,813	1,548,477	67,603
01-419	Economic Development and Tourism Dept.	868,672	5,947,819	5,536,900	1,279,591
04-419	Tax Credit - Housing		59,020	18,534	40,486
07-419	Working Capital Fund	4,514			4,514
10-419	Development Fund	481,659	110,758	450,011	142,406
01-420	Regulation and Licensing Department	440,105	6,358,871	6,545,071	253,905
03-420	Regulation & Lic. Dept.- Spec. Appr.		2,106,042	1,221,822	884,220
11-420	Cosmetology Board	234,345	174,661	299,793	109,214
12-420	Barber Board	50,796	75,111	103,581	22,326
13-420	New Mexico Athletic Commission	11,784	26,123	21,161	16,746
14-420	Athletic Commission Insurance	1,000		589	411
18-420	Board of Examiners for Architecture	276,503	149,738	76,532	349,708
19-420	Chiropractic Board	56,571	35,232	34,370	57,433
20-420	Board of Dentistry	222,183	77,356	103,643	195,896
21-420	Board of Medical Examiners	292,111	314,246	235,751	370,606
22-420	Board of Nursing Home Administration	62,810	16,599	22,832	56,577
23-420	Board of Occupational Therapy	9,119	11,062	14,431	5,750
24-420	Board of Optometry	38,935	13,224	27,434	24,724
25-420	Board of Osteopathic Examiners	58,774	23,332	24,387	57,719
26-420	Board of Podiatry	9,439	10,708	15,542	4,604
27-420	Board of Psychologist Examiners	45,284	37,718	55,832	27,171

STATE OF NEW MEXICO
GENERAL FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash June 30, 1988
28-420	Physical Therapists Licensing	39,101	23,900	36,094	26,908
29-420	Board of Thanatopractice	24,600	17,730	30,861	11,468
30-420	Board of Veterinary Examiners	55,609	44,447	38,277	61,779
31-420	Polygraph Board	14,881	13,259	13,724	14,416
32-420	Private Investigators Board	118,757	102,225	45,936	175,047
33-420	Landscape Architect Board	27,802	22,567	29,355	21,015
34-420	Boards & Commissions Working Capital	266,158	2,360,328	2,515,227	111,260
35-420	Board of Nursing	69,154	385,010	353,106	101,058
36-420	Board of Pharmacy	7,641	464,819	375,883	96,577
37-420	Board of Engineers & Land Surveyors	156,876	218,777	183,868	191,785
38-420	Board of Public Accountancy	124,569	147,113	168,794	102,888
39-420	Real Estate Commission	713,716	841,607	750,577	804,745
46-420	Accupuncture Board		50,126	32,978	17,148
47-420	Hearing Aid Advisory Board		6,375	4,666	1,709
48-420	Speech, Language & Audio Advisory Board		15,973	10,455	5,518
49-420	Respiratory Care Advisory Board		34,790	26,301	8,489
50-420	Athletic Trainers Board		1,575	1,503	72
01-421	NM Research and Development Institute	154,137	633,856	741,615	46,379
01-424	Corporation Commission	33,361	2,672,563	2,648,603	57,322
01-431	Department of Alcohol Beverage Control	66,658	2,364	69,021	0
04-431	Bingo and Raffle Administration	109,475	854	110,329	0
01-440	Fire Marshall Regular	32,844	795,503	773,036	55,310
03-440	Fire Marshall-Training & Education	2,967	150		3,117
01-442	Labor and Industrial Commission	18,645	3	18,645	3
01-445	Massage Board	3,903			3,903
01-469	Racing Commission	225,464	973,883	1,130,730	68,618
07-469	Racing Commission-Lic. Fees to Munic.	102,600	33,600	101,400	34,800
01-475	Superintendent Insurance - Board	61,375	1,767,769	1,720,785	108,359
01-480	A. G. Sentencing Guidelines Comm.		246,300		246,300
01-505	Office of Cultural Affairs	1,590,064	15,241,290	15,213,289	1,618,064
01-508	Livestock Board	54,020	931,819	941,604	44,235
01-515	Sikes Act Fund	25	228,357	133,773	94,609
01-516	Department of Game & Fish	3,541,564	14,308,124	12,494,895	5,354,793

STATE OF NEW MEXICO
GENERAL FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash June 30, 1988
01-521	Office of Secretary, EMNRD	43,814	20,580,079	18,804,561	1,819,333
01-538	Intertribal Indian Ceremonial		54,900	54,900	0
01-539	Land Commission Maintenance	1,603,757	7,445,577	6,113,231	2,936,103
30-541	Soil & Water Conservation Division	37,997	432	38,429	0
40-541	Forestry Division	351,843	8,074	350,423	9,495
50-541	Resources Mgmt. & Devel. Division	9,938	13,347	22,465	819
51-541	St. Supplemental Land & Water	145,041		141,571	3,469
60-541	Parks and Recreation Division	674,748	62,109	679,995	56,862
01-565	Department of Energy and Minerals	5,498,906	215,279	1,593,345	4,120,840
01-567	Public Service Commission	114,032	2,622,908	2,612,149	124,792
01-601	Commission on Status of Women	2,050	239,955	239,149	2,856
01-602	Carrie Tingley Hospital		836,706	836,656	50
01-603	Human Rights Commission	46,786		46,786	0
01-606	Commission for the Blind	71,570	2,769,043	2,652,051	188,562
02-606	Albuquerque Training Center	28,044	1,203,635	882,229	349,450
01-609	NM Office of Indian Affairs	3,486	273,617	258,683	18,420
01-623	Commission on Aging - Senior Citizens	(5,765)	1,570,732	1,552,541	12,426
01-624	Agency on Aging	444,153	11,374,550	10,920,746	897,957
01-630	Department of Human Services	316,359	173,472,350	169,633,406	4,155,303
40-631	Workmen's Compensation Division		1,121,900	1,121,900	0
50-631	Labor and Industrial Division		857,300	857,300	0
60-631	Human Rights Division		359,600	359,600	0
01-633	Workmen's Compensation Admin. Fund		641	641	0
01-644	Vocational Rehabilitation	1,705,148	10,109,088	10,143,184	1,671,051
01-645	Fund for the Handicapped	21,105	101,328	96,396	26,037
01-662	Raton Miners Hospital	(102,739)	8,619,840	8,338,237	178,865
01-665	Health and Environment Department	347,627	60,219,912	60,337,732	229,807
02-665	HED-Residential Treatment	37,852	61,218,596	60,954,493	301,955
03-665	HED-Federal Program Fund	611,198	35,120,435	35,314,059	417,574
05-665	HED - Radiologic Fund	13,900	3,720		17,620
06-665	HED-Birth & Death Certificates		1,127,892	1,030,892	97,000
07-665	HED- Water Systems Operations		6,577	6,577	0
08-665	Bond Proceeds-Chapter 56-1976 Sewage	1,755,567	8,788	705,814	1,058,541

STATE OF NEW MEXICO
GENERAL FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash June 30, 1988
09-665	HED Wastewater Treatment	4,057,892	4,196,368	4,513,353	3,740,908
10-665	HED-Radiation Protection Con't.	8,274,149	569,885		8,844,034
11-665	HED-WIC Program	133,984	10,839,283	10,774,649	198,618
12-665	Crippled Children Services	9,011	13,216	13,000	9,228
13-665	Community Alcohol Treatment		9,084,350	8,998,000	86,350
14-665	Child Care Food Program	2,898	10,359,625	10,270,091	92,433
15-665	HED-Water Quality Construction Fund	2,294	3,522,519	4,663	3,520,151
16-665	Licensure of Health Facilities		205,095	205,095	0
17-665	Wastewater Facility Construction		2,816,595		2,816,595
18-665	Emergency Medical Services		1,697,578		1,697,578
19-665	Substance Abuse Education Fund		23,037		23,037
01-670	Veterans Service Commission	71,745	917,210	974,658	14,297
01-672	Veteran's National Cemetery		210		210
01-705	Department of Military Affairs	72,110	1,575,547	1,635,956	11,702
03-705	Civil Emergency Preparedness	87,777	9,688	97,465	0
01-707	State Armory Board	2,031,038	3,583,432	5,533,090	81,380
01-708	Adjutant General Emergency		86,000	86,000	0
01-709	Governor's Disaster Declaration		573,230	573,230	0
01-749	Crime Stopper Commission	493	157,019	155,739	1,773
01-750	State Police Regular	2,515,981	13,667	2,436,691	92,957
01-751	Law Enforcement Academy	149,362	1,120	150,482	0
01-752	Hazardous Materials Emergency	9,618	2,884	12,502	0
01-755	Transportation/Extradition of Prisoners	228,818	490,000	486,086	232,732
01-756	Governor's Organized Crime Prev. Comm.	6,359		6,359	0
01-760	New Mexico Parole Board	2,709	299,933	290,325	12,317
01-770	Corrections Dept. - Secy's Off. & ASD	333,367	5,631,266	5,518,519	446,115
02-770	Penitentiary of New Mexico	845,100	18,672,906	17,979,090	1,538,916
03-770	New Mexico Boys' School	85,131	5,757,776	5,746,306	96,601
04-770	Youth Diagnostic & Development Center	108,259	4,025,452	3,934,223	199,488
05-770	Probation and Parole Division	112,205	6,190,084	6,003,882	298,407
07-770	Los Lunas Correctional Center	76,341	2,838,643	2,691,298	223,686
08-770	Roswell Correctional Center	56,844	1,686,272	1,656,255	86,862
09-770	Correctional Center for Women	14,434	1,728,465	1,676,475	66,425

STATE OF NEW MEXICO
GENERAL FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash June 30, 1988
10-770	Camp Sierra Blanca	26,776	1,258,847	1,116,752	168,871
11-770	Medical Division	87,071	6,729,223	6,648,974	167,320
12-770	Education and Training Division	58,318	4,434,976	4,216,100	277,193
13-770	Southern NM Correctional Facility	147,109	9,486,120	9,134,237	498,992
14-770	Central NM Correctional Facility	148,479	9,743,014	9,511,419	380,074
15-770	Reception and Diagnostic Center	159,824	5,218,736	5,165,936	212,623
17-770	Community Corrections	173,212	1,681,115	1,477,541	376,786
18-770	PNM South	5,080	4,171,310	3,910,433	265,958
19-770	Juvenile Facilities Division	7,089	2,960,527	2,952,262	15,355
01-780	Crime Victims Reparation Commission	87,998	1,202,949	818,627	472,319
01-790	Department of Public Safety	(444)	32,336,491	28,542,704	3,793,343
01-816	Department of Transportation	1,552,084	67,441	1,619,525	0
01-924	Department of Education	889,576	7,453,576	7,294,630	1,048,521
19-924	Las Cruces Withholding/Trans.	181,649	321,883		503,531
01-950	Commission on Higher Education	75,657	838,502	846,660	67,499
13-950	Vietnam Veterans - Scholarship	41,356	91,224	132,580	0
	Totals	$ 57,355,727	$793,437,675	$ 771,377,973	$ 79,415,428

STATE OF NEW MEXICO
SPECIAL REVENUE FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers	Disbursements/ Transfers	Ending Cash, June 30, 1988
02-216	Supreme Court Suspense	$ 1,235	$ 1,540	$ 1,745	$ 1,030
02-251	D. A. VOCA Federal Grant	5,297	12,483	17,274	506
04-252	Victim Assistance Program	12,913	22,000	18,244	16,669
03-253	Victim Assistance Program	4,419	13,256	4,115	13,560
03-254	Victim Assistance Program	7,898	18,800	23,094	3,604
03-255	Victim Assistance Program	3,144	13,586	20	16,710
02-256	Victim Assistance Program	1,638	8,783	6,083	4,337
02-258	Victim Assistance Program		16,028	16,028	0
02-259	Victim Assistance Program	(3,406)	4,947		1,541
02-260	Victim Assistance Program	554	1,711		2,265
05-261	Victim Assistance Program	1,076	11,924	9,641	3,360
02-264	Victim Assistance Program	1,250	2,463		3,713
02-265	Victim Assistance Program	1,400	6,265	7,275	390
10-305	Rocky Mountain Information Network	83,570	514,652	598,222	0
04-336	Payroll Administration Cost	2,218	57,110	59,329	0
08-341	Community Assistance Fund	1,648,275		1,648,275	0
28-341	Environ. Protection Conn. Loan	223,892	36,893	260,785	0
60-341	Board of Finance Emergency Fund	246,420	454,070	618,861	81,629
65-341	Emergency Water Supply Fund	167,633	208,891	345,883	30,641
02-344	NM Community Assistance Fund		7,942,314	6,488,572	1,453,742
03-344	Water Supply Construction Fund	878,013	218,298	1,073,521	22,790
04-344	Water Supply Bond Proceeds	259,450	1,972,607	2,231,295	763
05-344	Water Supply Revolving Loan		513,765		513,765
06-344	Water Conservation	176,482		141,581	34,902
07-344	EMD Matching Solar	6,326		6,326	0
08-344	Potash Study		60,000	60,000	0
46-344	Emergency Reserve - Water Supply	330,825	740,570	981,201	90,194
64-344	Voting Machine Revolving Fund	332,366	94,336	401,702	25,000
89-344	Electronic Voting Machine Revolving Fd.	423,595	542,586	21,329	944,852
02-350	GSD DP - Computer Surplus Fund	44,000	31,200	75,200	0
20-350	Purchasing Fees	74,463	176,526	176,861	74,127
29-350	Long Term Lease Guarantee Fund	281,902	266,808		548,710
56-350	Data Processing Equipment Revolving Fd.	878,052	4,033,789	2,472,153	2,439,688
30-356	Governor Elect	5,465	280	5,746	0

STATE OF NEW MEXICO
SPECIAL REVENUE FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers	Disbursements/ Transfers	Ending Cash, June 30, 1988
02-419	Economic Development & Training-Federal	170,180	1,272,199	1,339,165	103,214
04-419	Economic Development Receipt		23,928	23,928	0
02-420	Examination Revolving Fund	80,309	22,389	31,610	71,087
40-420	Securities Investigation Fees	30,670	12,947	43,617	0
42-420	Real Estate Recovery Fund	171,731	94,858	12,890	253,700
02-421	Research & Development Fund	3,965,826	2,179,057	2,168,209	3,976,674
03-421	Technical Excellence Center Fund	1,190,805	4,863,921	4,769,707	1,285,019
04-421	Technological Innovation Center Fund	170,739	423,429	202,944	391,224
05-421	Science and Technology Commission		216,786	216,786	0
02-424	Federal Pipeline Safety Fund	38,337	118,675	155,893	1,119
10-424	Federal Hazardous Materials	12,757		8,124	4,632
02-471	Real Estate Recovery Fund	503	20		523
08-475	Insurance Examination Fund		22,012	35	21,977
09-475	Insurance Licensee Continuing		464		464
05-516	Game Protection Fd.-Income Tax Contr.	521,485	157,902	219,854	459,534
01-519	Game and Fish Wildlife Cons. Act	22,258	301,959	305,805	18,412
21-521	Motor Boat Fuel Tax Fund		224,209	154,567	69,641
22-521	Emergency Fire Suppression	34,650	57,014	89,109	2,556
23-521	Emer. Fire-Insect & Disaster Decl.	14,991	300,000	266,306	48,685
24-521	Local Government Energy Conservation		268,592	25,000	243,592
25-521	Local Government Energy Conservation	277,297	647,858	96,354	828,801
26-521	Solar Power Loan Fund		98,979		98,979
27-521	Energy Eficiency-State Bldgs.	161,428	(59,603)		101,825
31-521	Petroleum Penalty ESC Exxon	12,067,938	53,509	587,387	11,534,060
32-521	Petroleum Penalty ESC Diamond Shamrock	339,634	27,130		366,764
33-521	Petroleum Penalty ESC-Stripper Well	5,748,127	1,366,621	98,941	7,015,807
34-521	Petroleum Penalty ESC-Warner	565,383	(146,217)	61,868	357,298
51-521	Surface Mining Permit Fees	117,104	101,657	80,000	138,760
52-521	Surface Mining Penalties		13,610	1,700	11,910
53-521	Conservation Planting Revolving Fund		177,797	75,970	101,827
54-521	Forest Land Protection Revolving Fund		23,450	17,835	5,615
42-541	Conservation Planting Revolving	91,623		91,623	0
63-541	Motor Boat Fuel Tax	264,996	27,158	220,909	71,245

STATE OF NEW MEXICO
SPECIAL REVENUE FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers	Disbursements/ Transfers	Ending Cash, June 30, 1988
77-541	Administration - Special Projects	10,016		10,016	0
01-550	State Engineer/Interstate Compact	833,255	7,842,050	7,988,741	686,563
02-550	Ute Dam Operation Fund	77,687	8,955	41,156	45,486
03-550	Ute Dam Construction	35,442	243,452	275,464	3,430
05-550	Water Research Conservation & Develop.	64,998	3	25,546	39,455
01-553	Irrigation Works Construction	1,144,747	38,121,868	35,903,135	3,363,479
01-554	Rio Grande Improvement Income	1,637,931	10,049,776	8,217,265	3,470,442
01-563	NM Research and Development Institute			(2)	2
02-563	Energy Research & Dev. Project Fund	343,225	11,432	245,329	109,328
06-565	Weatherization Assistance Program	79,853	95,232	175,085	0
08-565	Oil & Gas Reclamation Fund	563,641		556,395	7,246
09 565	Geothermal Space Heating Project	1,109			1,109
03-750	Forfeitures-Controlled Substances	952	27,284	27,275	961
02-790	DPS-Forfeitures-C.S.A.		837,114	113,849	723,265
01-805	Highway Department Regular	104,855,765	394,922,960	384,468,661	115,310,064
03-805	Highway Designated Funds	14,541,518	2,567,055	7,242,947	9,865,626
04-805	Highway Debt Bond Proceeds	6,806,440		6,806,440	0
08-805	Local Government Road Funds	9,928,311	12,000,314	8,996,425	12,932,200
09-805	Road Fund-Litter Control	792,583	519,101	230,566	1,081,118
10-805	Aircraft Registration Fee Suspense		1,206,662		1,206,662
11-805	Motorcycle Training Fund	31,109	134,071	31,109	134,071
12-805	DWI Prevention & Education	39,083	51,993	39,083	51,993
03-950	BEF - Post Secondary Education	14,915	3,435		18,350
04-950	Student Choice Grant		246,111	246,111	0
06-950	State Student Incentive Grant		3,389,241	3,389,241	0
08-950	Ostepathic Intern Fund		150,000	112,500	37,500
09-950	Television Equipment Replacement Fund	14,000		14,000	0
10-950	Work Study Fund - BEF		1,604,794	1,604,794	0
11-950	Public School Teacher Education	4,088	140,134	133,101	11,121
12-950	CHE - Community College Division	78,651		78,651	0
	Totals	$ 174,058,454	$505,063,824	$496,109,376	$ 183,012,901

STATE OF NEW MEXICO
DEBT SERVICE FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash, June 30, 1988
03-220	Supreme Court Bldg. Addition Interest	$ 109,351	$ 8,202	$	$ 117,552
41-394	Debt Service Series 1987	51,062	5,007,220	2,280,320	2,777,962
04-395	Corp. of Engineer's Trust Fund	15,621	3,923		19,544
09-395	Severance Tax Bonding Fund	70,684,733	232,524,227	232,374,688	70,834,271
01-398	State General Obligation Bond	9,548,719	14,461,293	15,342,606	8,667,407
03-515	Game & Fish Interest & Retirement	438,692	332,512	189,000	582,204
73-541	Rio Grande Park - Bond Proceeds	19		19	0
05-805	Sinking Fund - Highway Debt	4,180,969	5,183,201	4,598,143	4,766,028
	Totals	$ 85,029,164	$257,520,578	$ 254,784,775	$ 87,764,967

STATE OF NEW MEXICO
CAPITAL PROJECTS FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash, June 30, 1988
01-220	Supreme Court Building Addition	$ 105,405	$ 7,260	$ -	$ 112,664
63-341	Voting Machine Finance Fund		2,460	2,460	0
30-350	Capital Projects	6,869,943	16,030,770	8,666,809	14,233,904
31-350	Capital Building Repair Fund	2,678,690	2,657,120	2,273,324	3,062,486
60-350	Public Buildings At Capital Inc.		2,593,255	2,581,867	11,388
61-350	Capital Program Fund		6,891,672	6,891,672	0
21-394	Eastern N. M. Fine Arts	4,607,584	292,489	296,454	4,603,619
22-394	Eastern N. M. Main Firefighting	200,722	1,107	201,829	0
23-394	Eastern N. M. Clovis Branch	1,555,599	94,512	429,547	1,220,564
24-394	Eastern N. M. Roswell Branch	2,385,085	144,578	728,201	1,801,462
25-394	N. M. Highlands Energy Improvement	823,966	21,690	805,521	40,134
26-394	N. M. Institute of Mining Electrical	448,615	26,247	339,000	135,862
27-394	N. M. Institute of Mining Indust. Park	602,580	4,451	607,032	0
28-394	N. M. State Main Engineering	4,679,353	294,337	572,731	4,400,959
29-394	N. M. State Alamogordo Branch	233,513	3,442	226,650	10,304
30-394	N. M. State Carlsbad Campus	1,175,410	61,342	561,443	675,309
31-394	UNM North Multi Building	3,919,220	249,541	285,000	3,883,761
32-394	UNM Gallup Branch Fire System	141,509	8,948	13,000	137,457
33-394	Western N. M. Re-roofing	250,903	16,260		267,163
34-394	Northern N. M. Espanola Campus	250,903	16,260		267,163
35-394	Northern N. M. Physical Ed. Complex	2,509,031	136,875	2,035,231	610,675
36-394	N. M. Junior College Tech. & Energy	3,010,837	195,120		3,205,957
37-394	San Juan College Comp. Tech	470	1	471	0
38-394	Santa Fe Community Learning	622,033	3,173	625,206	0
39-394	Public School Instructional	6,021,674	246,676	4,337,900	1,930,450
40-394	Cost of Issuance Series 1987	370,237	14,722	175,524	209,434
02-515	Tucumcari Lake Acquisition	28,708			28,708
04-515	Game and Fish Capital Improvement	89,594	271,500	274,257	86,837
07-515	Parkview Reconstruction Fund	685,260	3,744,209	3,072,031	1,357,437
81-521	EMNRD Capital Improvement Fund		959,322	690,774	268,549
74-541	Brantley Dam and San Jon Bond	87,328	196,582	210,090	73,820
01-542	NRD - State Park Capital Improvement	12,947		9,672	3,275
01-543	Parks & Recreation - Capital Improv.	6,878		6,878	

STATE OF NEW MEXICO
CAPITAL PROJECTS FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash, June 30, 1988
01-545	NRD - State Parks CIP-1983 Laws	733,300	698,061	1,403,456	27,904
01-548	State Park Capital Improvement	108,483		54,637	53,846
04-550	Ute Dam Additional Construction	1,478,171	95,257	644,252	929,176
03-707	Armory Capital Projects	387,605	1,864,148	1,390,543	861,210
	Totals	$ 47,081,556	$ 37,843,386	$ 40,413,463	$ 44,511,479

STATE OF NEW MEXICO
PROPRIETARY FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash, June 30, 1988
55-333	Property Valuation Fund	$ 1,397,449	$ 262,544	$ 34,380	$ 1,625,613
18-350	Risk Management Operating	59,434	847,739	736,171	171,001
21-350	Unemployment Compensation	12,282,073	2,163,332	7,840,538	6,604,867
22-350	Local Public Body Unemployment Comp.	1,267,453	832,982	1,126,044	974,391
23-350	Liabilit Insurance	141,943	10,177	400	151,720
24-350	Public Property Reserve	4,404,057	2,465,316	2,361,979	4,507,394
25-350	Public Liability Fund	25,566,822	22,234,327	12,935,143	34,866,006
26-350	Surety Bond	680,185	182,982	1,818	861,349
27-350	Workmen's Compensation Retention	14,808,606	8,756,635	7,583,958	15,981,283
28-350	Workmen's Compensation Premium	508	6	514	0
50-350	Federal Property Assistance	104,012	272,501	247,046	129,467
51-350	Printing Services	171,038	1,371,563	1,371,326	171,275
52-350	Information Systems Division	1,376,091	12,163,046	13,271,026	268,110
53-350	Telecommunications Bureau	292,566	10,633,963	10,551,128	375,401
54-350	Radio Communications Bureau	171,826	2,358,419	2,256,779	273,466
55-350	State Transportation Pool	654,659	635,096	625,204	664,551
57-350	Radio Communications-Special Projects	275,083	309,900	238,808	346,175
58-350	Communications Equipment Revolving	1,924,837	1,256,029	829,026	2,351,840
59-350	Printing Services Special Account	25,000			25,000
69-350	State Printing Equipment Replacement	270			270
02-366	PERA Maintenance	2,077,907	1,167,175	874,707	2,370,374
02-369	Public Records Revolving	3,863	57,927	27,442	34,348
03-419	New Mexico Magazine Division	118,967	2,488,245	2,340,160	267,052
05-419	Tourism Literature Sales	993	798	1,791	0
05-420	Financial Institutions Revolving	9,318	616	131	9,803
08-420	Construction Industries Revolving	36,600	27,313	26,787	37,127
09-420	Construction Industries - Journeyman	43,579	22,420	46,385	19,614
01-425	Corp. Commission-Air & Dup. Wk. Capital	44,022	65,131	102,700	6,452
02-425	Corp. Commission - Working Capital	56,488	36,067	12,287	80,267
03-425	Corp. Commission - Pipeline Training	1,128	2,070	2,285	913
04-440	Firefighter Training Academy	5,636,841		3,594,669	2,042,172

STATE OF NEW MEXICO
PROPRIETARY FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash, June 30, 1988
03-469	Racing Commission-Badge Cost Wk. Cap.	49	55,980	55,980	49
06-770	Corrections Industries	60,281	3,418,841	3,479,123	0
	Totals	$ 73,693,947	$ 74,099,141	$ 72,575,737	$ 75,217,351

STATE OF NEW MEXICO
FIDUCIARY FUNDS - AGENCY FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash, June 30, 1988
02-131	Legislature Receipts	$	$ 44,887	$ 44,887	$ 0
03-215	Court of Appeals Fees		9,080	9,080	0
03-216	Supreme Court Fees		6,592	6,592	0
02-218	Magistrate - Penalty Assessments		724,086	724,086	0
03-218	Magistrate Suspense	106,954	24,548	10,156	121,345
01-230	District Judge's General Fund Receipts	3	1,238,264	1,238,267	0
02-230	District Judge's Deposit Suspense	1,592		1,592	0
02-244	Metropolitan Court Suspense	6,178	10,000	10,060	0
03-244	Metropolitan Court Penalty Assessments		474,419	474,419	0
03-305	N. M. Prestressed Antitrust	139,008	1,772,907	1,086,513	825,402
04-305	N. M. Retail Gasoline Antitrust	227	4	231	0
06-305	AG - Consumer Protection Suspense	120,151	1,120,363	1,211,551	28,964
07-305	Charitable Organizations - Solicitation	9,600	2,000	75	11,525
12-305	Special Trust Fund Account	106,645	41,802	35,994	112,454
22-305	Cummins Settlement	146,425	58,130	139,029	65,526
23-305	A. G. Federal Savings and Loan	908	15	923	0
02-308	IPA - Audits	56,229	1,750,150	1,658,048	148,331
02-333	Transportation Division Suspense	222,055	190,232,950	189,868,146	586,860
05-333	Motor Transportation Cash Bond	439,222	96,265	69,863	465,624
08-333	Penalty Assessment Fund	440	3,330,294	3,293,203	37,531
30-333	Unidentified Remittance Account	5,848	498,684	504,531	0
31-333	TAA Suspense	4,281,046	1,486,354,873	1,476,622,462	14,013,457
32-333	Municipal Tax	25,081,604	305,477,946	302,674,307	27,885,243
33-333	Personal Income Tax Suspense	7,500,000	72,034,644	68,692,452	10,842,192
35-333	County Municipal Gasoline Tax	900,151	13,135,588	13,050,582	985,157
37-333	County and Municipal Recreation	197,475	1,133,887	1,165,840	165,522
38-333	County and Municipal Cigarette	394,950	2,267,705	2,331,680	330,975
41-333	Succession Tax Receipts		174	174	0
43-333	Unclaimed Property Receipts	2,574	2,594,320	2,594,299	2,596
44-333	Unclaimed Property Suspense	454	456,104	452,441	4,117
47-333	Small Cities Assistance	721,267	2,050,037	1,808,151	963,154
52-333	Repurchase and Contracts	940	556	695	800
54-333	Public Auction Suspense	215,622	4,196	25,400	194,418
57-333	Delinquency List Suspense	2,546,197	1,890,916	2,480,003	1,957,110

STATE OF NEW MEXICO
FIDUCIARY FUNDS - AGENCY FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash, June 30, 1988
58-333	Workmen's Compensation Fund		2,335,573	2,320,807	14,766
72-333	Oil & Gas Ad Valorem Products Tax	1,911,873	24,667,906	24,476,745	2,103,033
75-333	Ad Valorem Equipment Tax	127	4,595,038	4,553,557	41,608
76-333	Oil & Gas - Suspense for Protection	19,666,030	1,293,143	37,840	20,921,333
77-333	Oil & Gas Accounting Suspense	148,115	313,086,257	313,227,643	6,730
03-335	Common School Income		215,816,529	215,816,529	0
04-335	Current School		221,001,981	221,001,981	0
05-335	Mineral Leasing		96,248,986	96,248,986	0
08-335	State Support Reserve Fund	8,930,819	5,000,000	13,930,819	0
01-336	Central Payroll Account	2,718,444	367,750,282	364,486,488	5,982,238
02-336	Central Payroll Bond Account	18,131	375,761	375,385	18,507
03-336	Cancelled Payroll Warrant Suspense	17,904	9,314	17,218	10,000
05-336	Weekly Indemnity - FICA Withholding	485	16,776	16,776	485
07-337	FHA - Ins Multi-Unit HSG Esc	165,972	338,244	335,350	168,866
10-340	State Planning - Federal	8,357		8,357	0
03-341	DFA - Compensation Increases		9,310,312	9,122,775	187,537
05-341	BEF Higher Learning	1,200	6,008,034	6,000,000	9,234
33-341	DFA Court Expense Contingency	16,404	119,500	69,200	66,704
44-341	DFA - Loan Fund	100,000	735,000	735,000	100,000
50-341	Public School Fund		5,000,000	5,000,000	0
51-341	Technical Vocational Institute		2,412,074	2,412,074	0
62-341	Severance Tax Bond Proceeds	86,441,195	4,701,756	49,346,457	41,796,494
66-341	Severance Tax Bonds, Series 1988-A	1,875		1,875	0
68-341	N.M. Junior College Revolving Fund	1,000,000		312,000	688,000
74-341	Severance Tax Bonds Series		53,091,886	10,287,267	42,804,619
79-341	DFA Expert Witness Contingency		129,500	129,500	0
81-341	Dedicated Health Research Fund	2,197,553	3,704,000	1,139,062	4,762,491
88-341	Leasehold Community Assistance	3,757	59,835	61,800	1,793
92-341	Developmental Disability Distribution		1,346,707	1,346,707	0
01-342	N. M. Public School Ins. Auth.- Oper.	(175)	9,459,559	8,798,134	661,251
02-342	N.M. Public School Ins. Auth.-Empl.Ben.		41,742,003	36,752,723	4,989,279
03-342	N.M. Public School Ins. Auth.-Rel. Cov.		15,509,411	15,508,767	644
09-344	Law Enforcement Protection	1,469,900	3,198,000	1,863,200	2,804,700
10-344	Small Counties Assistance	2,170,252	2,312,547	2,354,790	2,128,008

STATE OF NEW MEXICO
FIDUCIARY FUNDS - AGENCY FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash, June 30, 1988
11-344	Federal Grazing-Taylor Act		396,245	396,245	0
12-344	Federal Proceeds National		1,926,879	1,926,879	0
13-344	Silver Historical Museum		160,000	160,000	0
14-344	Deming Historical Museum		75,000	75,000	1
16-344	CH. 354, 1987 Severance Tax Projects		50,273	50,273	0
17-344	County Gov't. Road Fund		3,346,074	2,451,283	894,790
18-344	Escape Consts-City/County Of Santa Fe		92,400	75,257	17,143
19-344	Acequia & Community Ditch Fund		200,000		200,000
20-344	DFA-Memberships & Dues		266,209	265,209	1,000
21-344	Ruidoso-Water Adjudication Case		250,000		250,000
22-344	Severance Tax Projects, SB 2, 1988				0
23-344	General Fund Projects SB 2-1988		1,293,000		1,293,000
30-344	Cumbres & Toltec Scenic Railroad Comm.		170,000	170,000	0
01-345	Information System Council		36,480	36,480	0
01-347	Developmental Disabilities Planning	6,353		6,353	0
19-350	Group Insurance Administration	68,528	79,427	72,393	75,561
18-356	Youth Employment Support Program	126			126
19-356	S/OVCP-Special Volunteer Program	309			309
26-356	Chronically Impaired Children	2,547		528	2,019
02-360	Lieutenant Governor Expense		3,600	3,600	0
03-366	PERA-Deferred Compensation Div.-A	5,555	45,061	28,044	22,572
04-366	PERA-Deferred Compensation Div.-C	355,705	5,806,881	5,839,356	323,231
02-368	Social Security-Interest Earnings	1,731		1,731	0
03-369	Records & Archives Trust Fund	290	25,500	1,676	24,114
03-370	Notary Public-Other Fees		541,002	541,002	0
04 370	Session Law Sales		993	993	0
01-392	Operating Reserve Account	63,404,899	49,062,157		112,467,056
05-394	Charitable-Penal-Reform Income		1,818,886	1,818,886	0
06-394	Development Credit Corporation	329,344	104,174		433,518
08-394	County Treasurer Remittance	12,694	15,048,386	15,061,079	0
10-394	Mining Royalty Unclaimed Suspense	165,903	619		166,522
01-395	Federal Proceeds National		425,822		425,822
05-395	Interest On State Funds		75,957,065	75,957,065	0
08-395	Severance Tax Income Fund		106,820,808	106,820,808	0

STATE OF NEW MEXICO
FIDUCIARY FUNDS - AGENCY FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash, June 30, 1988
13-395	1987 Severance Tax Bond Debt		2,376,191		2,376,191
01-396	State Treasurer-Corp. Dissolution	31,968			31,968
04-396	1985 & Prior Year's Property Taxes		74,387	74,387	0
05-396	1986 Property Taxes		458,570	458,570	0
06-396	1987 Property Taxes		13,926,441	13,926,441	0
06-397	Taxes-Special Levy		690,682	601,682	89,000
09-397	Appropriation Account	50,955,518	1,274,785,596	1,325,741,114	0
10-397	Appropriation Contingency Fund		18,000,000		18,000,000
02-402	Accountancy Board-Suspense	50		(90)	140
04-420	Financial Institutions Receipts		717,119	717,119	0
06-420	Mobile Housing Receipts	320	509,034	509,354	0
07-420	Construction Industries Receipts	(420)	3,751,225	3,750,805	0
10-420	Regulation & Licensing Suspense	6,744	106,066	104,550	8,259
15-420	Athletic Commission-Cash Bond Fund	12,200			12,200
16-420	Cosmetology Board-Suspense	76,210	291,498	176,904	190,805
17-420	Securities Division		4,111,018	4,111,018	0
43-420	Alcoholic Beverage Control	(64)	458,934	266,208	192,662
44-420	ABC/Gaming/Licensing Receipts		28,136	28,136	0
45-420	ABC/Liquor Receipts		1,251,558	1,251,558	0
03-424	Corporation Fees	(942)	1,689,814	1,688,873	0
04-424	Franchise Tax		577,195	577,195	0
05-424	Motor Transportation Receipts	125,670	3,456,916	2,955,921	626,665
06-424	Pipeline Fees		39,530	39,530	0
07-424	Corporation Commission Special		841,564	841,564	0
09-424	Corporation Commission-Freight Claims	275			275
02-428	Dental Examiner's Suspense	205			205
02-431	Alcohol Beverage Control Receipts	100	2,384	2,484	0
05-431	Bingo Receipts Fund Account		100	100	0
02-436	Board Of Thanatopractice Suspense	40			40
02-440	Fire Protection	650,650	19,813,321	18,161,021	2,302,950
02-446	Medical Examiner's Suspense	210			210
02-469	Racing Receipts		2,329,500	2,329,500	0
05-469	Racing Commission Special Suspense	1,088		125	963
02-475	Insurance Department Suspense		29,282,175	29,282,175	0

STATE OF NEW MEXICO
FIDUCIARY FUNDS - AGENCY FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash, June 30, 1988
03-475	Patient's Compensation Fund	6,332,012	3,823,205	4,618,732	5,536,484
05-475	Insurance Distribution Account	86,788	49,324,350	49,406,458	4,680
07-475	Title Insurance Maintenance Assessment	48,080	203,543	107,354	144,269
02-516	Game & Fish Suspense	1,939,528	3,762,052	3,614,748	2,086,832
55-521	Boat Suspense Fund		637,432	476,309	161,123
56-521	State Reclamation Trust Fund		417,872		417,872
71-521	Soil & Water Equipment		20,000		20,000
02-539	Sales Expense	6,208	5,293	5,595	5,906
04-539	Land Suspense	5,187,095	47,405,947	50,810,527	1,782,515
06-539	Oil & Gas Royalty	8,346,753	104,048,888	103,669,312	8,726,329
33-541	Soil Conservation Equipment	20,000		20,000	0
52-541	Federal Land & Water Conservation	19,302		19,302	0
64-541	Parks & Recreation Refund Suspense	1,303		1,238	65
06-550	Irrigation Fee Suspense Fund	69,071	157,537	136,381	90,227
12-565	Surface Mining Penalty Fund	10,330		10,330	0
02-567	Public Utility Fees		6,003,957	6,003,957	0
02-630	DHS Financial Assistance	21,278	25,000	37,114	9,164
03-630	Financial Assistance Account-ISD-2	1,417,224	63,594,369	63,970,706	1,040,887
05-630	DHS-Medical Assistance	2,794,115	213,554,910	215,645,493	703,532
06-630	DHS-Children's Trust Fund	174,318	227,671		401,989
08-630	DHS-Care & Support	776,295	12,555,404	13,234,757	96,942
09-630	DHS-Child Support Enforcement	216,874	7,750,000	7,952,769	14,105
12-630	DHS-Emergency Warrant Replacement	269,516	60,000	268,438	61,078
01-631	Employment Security Department	0	503,582	503,582	0
06-644	Disability Determination	164,935	3,911,800	3,944,360	132,374
02-705	Adjutant General-Welfare Fund	638		638	0
03-718	Civil Defense Suspense	679		679	0
04-751	Law Enforcement Training	60,758		60,032	726
02-760	Juvenile Parole Board	4,128	124,633	125,957	2,804
16-770	Probation And Parole		362,541	362,541	0
02-780	Crime Victims Reparation		886,158	705,396	180,762
03-790	DPS-Law Enforcement Training		133,100	63,025	70,075
04-790	DPS-Federal Asset Sharing		24,000		24,000

STATE OF NEW MEXICO
FIDUCIARY FUNDS - AGENCY FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash, June 30, 1988
01-792	DPS - Executive Order 87-44		485,869	485,869	0
01-794	DPS-Civil Defense-CCA		239,694	239,694	0
02-805	Highway Payroll	1,995,681	33,379,314	33,456,145	1,918,850
06-816	Aircraft Registration Fee Suspense	69		69	0
07-816	Airport Fund-Federal	13,647		13,647	0
10-816	Federal Fiduciary Fund	42,768	114,370	157,101	37
14-816	Driver Improvement	1,431		1,431	0
03-924	USDA-Flowthrough		32,982,473	32,982,473	0
05-924	Federal Education Flowthrough	219,225	42,509,803	42,446,454	282,573
07-924	Instructional Materials	1,175,542	10,795,862	10,053,194	1,918,210
08-924	Driving School Fees		1,025	1,025	0
10-924	State Support Reserve Fund		19,328,436	1,588,655	17,739,781
12-924	Public School Capital Improvement	43,170	10,239,384	6,985,238	3,297,315
13-924	Luna Area Vocational School Fund		4,028,274	4,028,274	0
14-924	Tucumcari Area Vocational School Fund		1,132,374	1,132,374	0
16-924	Public School Capital Outlay	803,917	790,232	1,054,547	539,601
18-924	Developmental Skills Center		909,390	909,390	0
50-924	Public School Support		761,957,343	761,957,343	0
01-925	Federal Vocational Education	92	5,260,759	5,260,851	0
01-926	Industrial Development	1,774,616	613,122	784,398	1,603,341
06-944	Disability Determination Unit	1,159		1,159	0
02-950	Physician Student Loan Program	239,586	342,509	200,000	382,095
05-950	Nursing Student Loan Program	85,913	179,382	150,000	115,295
07-950	Osteopathic Medical Student Loan	21,264	176,006	150,000	47,270
02-953	N. M. State University - Federal Aid		50,000	45,750	4,250
	Totals	$ 320,791,091	$6,588,823,056	$6,529,598,735	$ 380,015,412

STATE OF NEW MEXICO
FIDUCIARY FUNDS-PENSION TRUST FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash, June 30, 1988
02-202	Judicial Retirement Fund	$ 847,551	$ 3,738,599	$ 4,003,495	$ 582,655
04-218	Magistrate Retirement Fund	100,799	924,062	621,582	403,278
01-352	Education Retirement Board	47,431,254	730,654,981	729,223,257	48,862,978
02-352	ERB - Building Fund	386,361	2,000	326,331	62,030
01-366	Public Employees Retirement Assoc.	200,308,653	1,121,648,179	1,037,536,572	284,420,259
05-366	Volunteer Firefighter Retirement Fund	47,464	1,370,499	1,316,115	101,849
01-368	PERA - Social Security	308,518	37,088	131,263	214,344
11-424	Federal Railroad Safety Fund	14,181		14,000	181
02-442	Wage Claim Trust Account	26,052	(387)	(2,635)	28,300
04-475	Subsequent Injury	569,760	2,750,033	2,924,833	394,960
04-630	DHS Trust Fund	500,910	505,719	699,053	307,576
02-662	Miners Trust Fund	8,833,740	3,539,734	4,030,778	8,342,696
04-665	HED - Ella O'Keefe Memorial Fund	36,839			36,839
15-924	Eva Lou Kelly Scholarship Fund	21,380	2,962	3,000	21,342
	TOTALS	$ 259,433,467	$1,865,173,470	$1,780,827,646	$ 343,779,285

STATE OF NEW MEXICO
FIDUCIARY FUNDS - NONEXPENDABLE TRUST FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash, June 30, 1988
03-337	State Permanent Funds - Capital	$ 2,200,132	$1,484,936,434	$1,485,806,653	$ 1,329,913
07-395	Severance Tax Permanent Fund	79,191,213	1,281,709,971	1,265,585,842	95,315,342
	Totals	$ 81,391,345	$2,766,646,405	$2,751,392,495	$ 96,645,255

STATE OF NEW MEXICO
FIDUCIARY FUNDS - EXPENDABLE TRUST FUND
SUMMARY OF CASH BALANCES
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Beginning Cash, July 1, 1987	Receipts/ Transfers To	Disbursements/ Transfers From	Ending Cash, June 30, 1988
08-337	Unclaimed Property Reserve Investment	$ 776,514	$3,242,353	$ 3,296,251	$ 722,616

STATE OF NEW MEXICO
SUMMARY OF INVESTMENTS
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	July 1, 1987	Addition	Deduction	June 30, 1988
02-202	Judicial Retirement Fund	$ 12,135,165	$ 1,496,835	$	$ 13,632,000
04-218	Magistrate Retirement Fund	1,826,958	793,042		2,620,000
01-352	Educational Retirement Association	1,423,390,786	210,895,711		1,634,286,497
01-366	Public Employee's Retirement Assoc.	1,418,883,164	11,244,836		1,430,128,000
05-366	Firemen's Retirement Fund	1,660,005	732,995		2,393,000
15-924	Eva Lou Kelly Scholarship Fund	20,000	253		20,253
	Total - Pension Trust Fund	2,857,916,078	225,163,672		3,083,079,750
03-337	State Permanent Fund-Capital	2,580,993,116		447,505,609	2,133,487,507
07-395	Severance Tax Permanent Fund	1,123,720,341	100,714,237		1,224,434,578
	Total -Nonexpendable Trust Fund	3,704,713,457	100,714,237	447,505,609	3,357,922,085
08-337	Unclaimed Property Reserve	5,617,631	2,516,508		8,134,139
	Total - Expendable Trust Fund	5,617,631	2,516,508		8,134,139
62-341	Severance Tax Bond Proceeds	86,350,775		86,350,775	0
01-926	Industrial Development Fund	1,774,616		1,774,616	0
	Total - Agency Fund	88,125,391		88,125,391	0
03-421	Technical Excellence Fund	1,190,805		1,190,805	0
04-421	Technology Innovation Fund	170,739		170,739	0
01-546	Peanut Commission		17,885		17,885
03-550	Ute Dam Construction	145,967	56,209		202,176
01-553	Irrigation Works Construction	24,250,656	7,200,708		31,451,364
01-554	Rio Grande Improvement Fund	8,436,140		1,091,375	7,344,765
01-631	N.M. Dept. of Labor-(E.S.C.)	2,275,750	352,457		2,628,207
	Total - Special Revenue Fund	36,470,057	7,627,259	2,452,919	41,644,397
01-505	Office of Cultural Affairs	179,111	593		179,704
01-508	Livestock Board	1,200,000		979,552	220,448
01-538	Inter-Tribal Indian Ceremonial	100,000	26,743		126,743

STATE OF NEW MEXICO
SUMMARY OF INVESTMENTS
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	July 1, 1987	Addition	Deduction	June 30, 1988
01-602	Carrie Tingley Hospital	894,000		894,000	0
01-670	Veteran's Service Commission		9,514,407		9,514,407
01-790	Department of Public Safety		1,647,607		1,647,607
	Total - General Fund	2,373,111	11,189,350	1,873,552	11,688,909
	Grand Total	$6,695,215,725	$ 347,211,026	$ 531,304,529	$6,502,469,280

STATE OF NEW MEXICO
GENERAL FUND
SUMMARY OF REQUESTS FOR APPROVAL TO PAY PRIOR YEAR BILLS
FOR THE PERIOD ENDED JUNE 30, 1988

Agency Code	Agency	NO. OF REQUESTS	TOTAL
112	Legislative Finance Committee	2	$ 663
210	Judicial Standards Commission	1	39
215	Court of Appeals	1	1,125
218	Administrative Office of the Courts	5	2,825
219	Supreme Court Building Commission	3	5,458
231	First Judicial District	2	315
232	Second Judicial District	2	4,530
233	Third Judicial District	3	2,686
234	Fourth Judicial District	1	2,014
235	Fifth Judicial District	3	2,083
236	Sixth Judicial District	1	3,562
237	Seventh Judicial District	2	123
240	Tenth Judicial District	1	300
241	Eleventh Judicial District	2	116
242	Twelfth Judicial District	1	346
243	Thirteenth Judicial District	3	2,410
251	District Attorney - 1st District	2	257
252	District Attorney - 2nd Main	9	4,497
253	District Attorney - 3rd District	1	13
254	District Attorney - 4th District	2	372
256	District Attorney - 6th District	3	188
257	District Attorney - 7th District	1	68
259	District Attorney - 9th District	1	31
260	District Attorney - 10th District	1	230
261	District Attorney - 11th District	2	173
262	District Attorney - 12th District	1	40
265	District Atty. - 11th District(Div. 2)	1	83
305	Attorney General	4	5,424
333	Taxation and Revenue Department	15	7,746
337	Investment Council	3	1,410
341	Dept. of Finance and Administration	1	410
350	General Services Department	7	164,965
355	Public Defender Department	5	9,617
356	Governor's Office	1	79

STATE OF NEW MEXICO
GENERAL FUND
SUMMARY OF REQUESTS FOR APPROVAL TO PAY PRIOR YEAR BILLS
FOR THE PERIOD ENDED JUNE 30, 1988

Agency Code	Agency	NO. OF REQUESTS	TOTAL
360	Lieutenant Governor	5	1,693
370	Secretary of State	2	1,120
378	State Personnel Board	3	1,661
394	State Treasurer	1	435
419	Economic Development and Tourism Dept.	6	1,472
420	Regulation and Licensing Department	52	29,178
440	Fire Marshall Regular	1	332
469	Racing Commission	1	706
475	Superintendent Insurance - Board	1	795
521	Energy, Minerals & Natural Res. Dept.	28	28,696
539	Land Commission Maintenance	12	6,848
567	Public Service Commission	1	282
609	NM Office of Indian Affairs	1	156
630	Department of Human Services	11	787,314
665	Health and Environment Department	26	242,379
705	Department of Military Affairs	2	5,454
770	Corrections Department	61	627,211
790	Department of Public Safety	7	57,838
950	Commission on Higher Education	3	1,349
	TOTALS		$2,019,117

STATE OF NEW MEXICO
FIDUCIARY FUND - AGENCY
SCHEDULE OF CHANGES IN ASSETS AND LIABILITIES
FOR THE PERIOD ENDED JUNE 30, 1988

	Balance July 1, 1987	Additions	Deletions	Balance June 30, 1988
Assets				
Cash on deposit with State Treasurer	$320,791,091	$6,588,823,056	$6,529,598,735	$ 380,015,412
Liabilities				
Due to other governmental entities	63,041,024	103,082,314		166,123,338
Amount available for appropriation	72,335,718	75,871,119		148,206,837
Deposits held in custody for others	185,414,349	6,409,869,623	6,529,598,735	65,685,237
Total	$320,791,091	$6,588,823,056	$6,529,598,735	$ 380,015,412

STATE OF NEW MEXICO
SCHEDULE OF CHANGES IN GENERAL LONG TERM BONDED DEBT
JUNE 30, 1988

Issue	Dated	Maturity Date	Amount	Rate	Unpaid Balance June 30, 1987	Bonds Issued	Bonds Paid	Unpaid Balance June 30, 1988	Interest to Maturity	Total Debt Service Requirements
GENERAL OBLIGATION BONDS										
State Educational Institution Bonds:										
Educational Series 1985	01-01-85	07-01-94	$ 64,000,000	7.30% - 10.00%	$ 62,440,000	$	$ 5,700,000	$ 56,740,000	$ 17,260,069	$ 74,000,069
Improvement Series 1987	06-01-87	07-01-97	35,000,000	5.40% - 8.40%	35,000,000			35,000,000	10,730,650	45,730,650
Total Gen. Obligation Bonds					97,440,000	0	5,700,000	91,740,000	27,990,719	119,730,719
SEVERANCE TAX BONDS										
Series 1985	09-01-85	07-01-94	269,270,000	4.90% - 9.50%	207,135,000		35,770,000	171,365,000	45,929,204	217,294,204
Series 1985 A	10-01-85	07-01-95	115,000,000	7.00% - 9.50%	85,000,000		5,000,000	80,000,000	28,314,375	108,314,375
Series 1986 B	07-01-86	07-01-96	84,230,000	5.75% - 8.75%	84,230,000			84,230,000	29,433,359	113,663,359
Series 1987	10-01-87	07-01-97	52,295,000	5.75% - 7.00%		52,295,000	4,500,000	47,795,000	12,327,000	60,122,000
Series 1988 A	07-01-88	07-01-96	27,172,000	5.60% - 7.00%						
Total Severance Tax Bonds					376,365,000	52,295,000	45,270,000	383,390,000	116,003,938	499,393,938
Total General Long-Term Bonded Debt					473,805,000	52,295,000	50,970,000	475,130,000	143,994,657	619,124,657
REVENUE BONDS										
A. State Agencies										
Highway Debentures - Series 1986	08-26-86	08-26-91	20,300,000	5.25% - 6.875%	20,300,000		3,520,000	16,780,000	1,482,361	18,262,361
N.M. State Fair Comm. - Series 1986	04-01-86	04-01-01	3,500,000	7.80% - 10.50%	3,375,000		150,000	3,225,000	2,196,675	5,421,675
TOTAL STATE AGENCIES					23,675,000	0	3,670,000	20,005,000	3,679,036	23,684,036

STATE OF NEW MEXICO
SCHEDULE OF CHANGES IN GENERAL LONG TERM BONDED DEBT
JUNE 30, 1988

Issue	Dated	Maturity Date	Amount	Rate	Unpaid Balance June 30, 1987	Bonds Issued	Bonds Paid	Unpaid Balance June 30, 1988	Interest to Maturity	Total Debt Service Requirements
B. Educational Institutions										
University of New Mexico	Various	Various			30,535,000	25,185,000	21,695,000	34,025,000	30,586,425	64,611,425
New Mexico Highlands Univ.	09-22-87	06-30-87	5,390,000	4.75% - 7.70%	2,780,000	5,390,000	2,780,000	5,390,000	4,949,808	10,339,808
Western New Mexico Univ.	1965	1991	450,000	3.90% - 4.00%	573,000		146,000	427,000	33,090	460,090
Eastern New Mexico Univ.	11-01-85	11-01-03	9,090,000	8.15% - 10.125%	8,685,000		445,000	8,240,000	6,376,260	14,616,260
N. M. Institute of Mining and Technology	Various	Various	3,695,000	8.00 - 10.00%	3,650,000		50,000	3,600,000	5,156,492	8,756,492
New Mexico Military Inst.	1985	07-01-98	4,015,000	7.00% - 9.25%	3,720,000		160,000	3,560,000	1,729,136	5,289,136
N. M. School for the Deaf	12-31-85	12-31-00	4,080,000	5.50% - 8.40%	4,035,000		275,000	3,760,000	1,916,522	5,676,522
N. M. School for the Visually Handicapped	06-01-80	03-01-90	1,800,000	6.90% - 7.75%	740,000		235,000	505,000	52,596	557,596
New Mexico State University	Various	06-30-05	36,120,000	5.00 - 8.20%	25,890,000	9,370,000	685,000	34,575,000	27,499,752	62,074,752
San Juan College	12-01-79	06-30-89	4,000,000	6.30%	1,700,000		825,000	875,000	27,563	902,563
Santa Fe Community College	01-25-88	08-01-01	$ 4,675,000	5.65% - 7.00%	4,740,000	4,675,000	4,740,000	4,675,000	2,099,954	6,774,954
TOTAL EDUCATIONAL INST.					87,048,000	44,620,000	32,036,000	99,632,000	80,427,598	180,059,598
TOTAL REVENUE BONDS					110,723,000	44,620,000	35,706,000	119,637,000	84,106,634	203,743,634
TOTAL BONDED DEBT, JUNE 30, 1988					$ 584,528,000	$ 96,915,000	$86,676,000	$ 594,767,000	$228,101,291	$822,868,291

STATE OF NEW MEXICO
SCHEDULE OF BUDGETED AND ACTUAL REVENUES - BY AGENCY
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Adjusted Budget	Actual To Date	Variance Favorable (Unfavorable)
111	Legislative Council	$ 1,213,200	$ 1,289,854	$ 76,654
112	Legislative Finance Committee	966,300	1,000,350	34,050
117	Legislative Education Study Committee	264,600	263,024	(1,576)
119	Legislative Maintenance	1,631,000	1,625,749	(5,251)
131	Legislature		2,330,260	2,330,260
132	Capitol Buildings Repair Fund		991,157	991,157
205	Supreme Court Law Library	345,400	345,899	499
208	New Mexico Compilation Commission	679,200	759,458	80,258
210	Judicial Standards Commission	80,400	80,493	93
212	Judicial Council		5,000	5,000
213	Judges Pro-Temp	50,000	50,000	0
215	Court of Appeals	1,631,800	1,636,263	4,463
216	Supreme Court - Regular	1,103,473	1,202,434	98,961
218	Administrative Office of the Courts	6,405,328	7,103,824	698,496
219	Supreme Court Building Commission	349,100	358,528	9,428
221	Witness and Jury Fee Fund	3,363,021	4,478,585	1,115,564
231	First Judicial District	1,615,786	1,621,668	5,882
232	Second Judicial District	6,260,260	6,345,600	85,340
233	Third Judicial District	935,000	936,719	1,719
234	Fourth Judicial District	612,025	616,994	4,969
235	Fifth Judicial District	1,930,400	1,940,493	10,093
236	Sixth Judicial District	743,273	915,167	171,894
237	Seventh Judicial District	640,320	641,404	1,084
238	Eighth Judicial District	802,600	811,922	9,322
239	Ninth Judicial District	809,270	817,708	8,438
240	Tenth Judicial District	368,500	372,928	4,428
241	Eleventh Judicial District	1,058,400	1,060,194	1,794
242	Twelfth Judicial District	752,402	779,424	27,022
243	Thirteenth Judicial District	1,343,500	1,350,375	6,875
244	Bernalillo County Metropolitan Court	4,151,000	4,171,155	20,155
251	District Attorney - 1st District	1,160,018	1,161,791	1,773
252	District Attorney - 2nd Main	4,739,012	4,761,541	22,529
253	District Attorney - 3rd District	556,822	557,974	1,152
254	District Attorney - 4th District	534,137	528,465	(5,672)

STATE OF NEW MEXICO
SCHEDULE OF BUDGETED AND ACTUAL REVENUES - BY AGENCY
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Adjusted Budget	Actual To Date	Variance Favorable (Unfavorable)
255	District Attorney - 5th District	1,115,680	1,144,855	29,175
256	District Attorney - 6th District	498,995	586,774	87,779
257	District Attorney - 7th District	435,212	436,958	1,746
258	District Attorney - 8th District	720,114	722,587	2,473
259	District Attorney - 9th District	543,236	552,115	8,879
260	District Attorney - 10th District	155,339	155,601	262
261	District Attorney - 11th District	642,393	658,700	16,307
262	District Attorney - 12th District	542,384	543,034	650
263	District Attorney - 13th District	593,786	594,819	1,033
264	Administrative Office of District Atty.	128,550	580,012	451,462
265	District Atty. - 11th District(Div. 2)	397,539	398,708	1,169
305	Attorney General	7,830,400	8,571,085	740,685
308	State Auditor	4,225,558	2,824,340	(1,401,218)
311	Taxation and Revenue Department		147,800	147,800
333	Taxation and Revenue Dept. - Operating	35,217,793	35,204,792	(13,001)
337	Investment Council	1,156,400	2,316,781	1,160,381
340	Department of Finance and Administration		12,900	12,900
341	Dept. of Finance and Administration	6,828,797	7,195,229	366,432
342	N.M. Public School Insurance	53,765,835	66,710,973	12,945,138
344	Community Development Programs	35,473,786	39,752,646	4,278,860
345	Information System Council		36,480	36,480
350	General Services Department-Gen. Fund	76,151,677	95,330,114	19,178,437
352	Education Retirement Board	1,000,500	730,654,297	729,653,797
355	Public Defender Department	6,479,500	6,608,891	129,391
356	Governor	2,049,012	2,046,672	(2,340)
360	Lieutenant Governor	356,600	372,895	16,295
366	Public Employee's Retirement Assoc.	6,001,110	1,122,751,491	1,116,750,381
368	Pera - Social Security	158,600	37,088	(121,512)
369	State of Commission of Public Records	869,700	875,819	6,119
370	Secretary of State	1,462,400	1,467,296	4,896
378	State Personnel Board	3,090,300	3,231,209	140,909
394	State Treasurer - Regular	1,355,050	1,363,280	8,230
419	Economic Development and Tourism Dept.	10,637,015	9,771,659	(865,356)

STATE OF NEW MEXICO
SCHEDULE OF BUDGETED AND ACTUAL REVENUES - BY AGENCY
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Adjusted Budget	Actual To Date	Variance Favorable (Unfavorable)
420	Regulation and Licensing Department	8,862,095	15,912,885	7,050,790
421	NM Research and Development Institute	7,446,854	9,678,532	2,231,678
424	Corporation Commission	2,862,780	2,775,208	(87,572)
425	Corp. Commission-Air & Dup. Wk. Cap.	2,070	103,267	101,197
431	Department of Alcohol Beverage Control		966	966
440	Fire Marshall Regular	1,434,900	795,653	(639,247)
469	Racing Commission	883,900	973,883	89,983
471	Real Estate Commission		144	144
475	Superintendent Insurance - Board	1,873,300	1,990,363	117,063
480	A. G. Sentencing Guidelines Comm.	1,000	246,300	245,300
505	Office of Cultural Affairs	15,815,913	15,240,685	(575,228)
515	Sikes Act Fund	1,471,897	4,244,066	2,772,169
516	Department of Game & Fish	12,525,167	14,463,323	1,938,156
519	Game & Fish Wildlife Conservation Act	248,400	301,959	53,559
521	Office of Secretary, EMNRD	28,132,480	43,434,466	15,301,986
539	Land Commission Maintenance	5,307,052	7,440,917	2,133,865
541	Department of Natural Resources		300,121	300,121
545	NRD State Parks CIP-1983 LAWS		698,061	698,061
550	State Engineer/Interstate comm.	7,605,000	8,183,547	578,547
553	Irrigation Works Constr.	1,638,000	38,121,868	36,483,868
554	Rio Grande Impr. Income	990,000	10,049,776	9,059,776
563	Energy Research & Dev. Project Fd		11,432	11,432
565	Surface Mining Permit Fees		631,410	631,410
567	Public Service Commission	2,615,800	2,622,878	7,078
601	Commission on Status of Women	237,626	239,955	2,329
606	Commission for the Blind	3,413,406	3,954,884	541,478
609	NM Office of Indian Affairs	272,800	273,375	575
623	Commission on Aging - Senior Citizens	890,049	1,570,723	680,674
624	Agency on Aging	10,670,554	11,373,912	703,358
630	Department of Human Services	389,514,540	470,686,932	81,172,392
631	Workmen's Compensation Division		500,000	500,000
644	Vocational Rehabilitation	15,566,784	14,100,375	(1,466,409)
645	Fund for the Handicapped	152,620	121,017	(31,603)

STATE OF NEW MEXICO
SCHEDULE OF BUDGETED AND ACTUAL REVENUES - BY AGENCY
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Adjusted Budget	Actual To Date	Variance Favorable (Unfavorable)
662	Raton Miners Hospital	8,732,386	8,619,543	(112,843)
665	Health and Environment Department	171,545,773	182,214,179	10,668,406
670	Veterans Service Commission	953,200	968,025	14,825
671	NM Veterans Center - T or C		7,076	7,076
705	Department of Military Affairs	1,619,900	1,559,431	(60,469)
707	State Armory Board	5,749,552	5,447,580	(301,972)
708	Adjutant General Emergency	149,800	86,000	(63,800)
709	Governor's Disaster Declaration	68,048	573,230	505,182
749	Crime Stopper Commission	146,800	146,366	(434)
750	State Police Regular		40,951	40,951
751	Law Enforcement Academy		1,120	1,120
752	Hazardous Materials Emergency		2,884	2,884
755	Transportation/Extradition of Prisoners	490,000	490,000	0
760	New Mexico Parole Board	422,400	423,305	905
770	Corrections Dept. - Secy's Off. & ASD	89,275,261	93,672,075	4,396,814
780	Crime Victims Reparation Commission	317,000	1,202,739	885,739
790	Department of Public Safety	30,515,108	33,292,415	2,777,307
792	DPS-Executive Order 87-44	3,211,146	485,869	(2,725,277)
794	DPS-Civil Defense-CCA	239,694	239,694	0
816	Department of Transportation		67,441	67,441
905	Office of Cultural Affairs - General		52,774	52,774
924	Department of Education	894,070,362	906,053,821	11,983,459
925	Federal Vocational Education Flowthroug	7,669,404	5,260,759	(2,408,645)
926	Industrial Development	1,800,000	613,122	(1,186,878)
944	Vocational Rehabilitation		22,686	22,686
950	Commission on Higher Education	6,749,522	7,161,301	411,779
951	San Juan Community College	450,100	450,100	0
952	New Mexico Junior College	437,000	749,000	312,000
	Totals	$2,052,026,251	$4,127,516,668	$2,075,490,417

STATE OF NEW MEXICO
SCHEDULE OF BUDGETED AND ACTUAL EXPENDITURES - BY AGENCY
FOR THE PERIOD ENDED JUNE 30, 1988

Agency Code	Agency	Adjusted Budget	Actual To Date	Outstanding Encumbrances	Unencumbered Budget Balance
111	Legislative Council	$ 1,213,200	$ 1,126,115	$ 85,788	$ 1,297
112	Legislative Finance Committee	960,100	921,800	33,570	4,729
117	Legislative Education Study Committee	262,400	259,269	3,029	102
119	Legislative Maintenance	1,631,000	1,338,839	110,473	181,689
131	Legislature	0	1,830,680		(1,830,680)
205	Supreme Court Law Library	345,400	330,489	10,806	4,105
208	New Mexico Compilation Commission	696,300	335,329	311,992	48,979
210	Judicial Standards Commission	80,400	73,129	1,331	5,939
213	Judges Pro-Temp	50,000	49,602	398	0
215	Court of Appeals	1,631,800	1,521,214	57,038	53,548
216	Supreme Court - Regular	1,103,473	1,067,028	25,107	11,338
218	Administrative Office of the Courts	6,405,328	6,154,620	233,601	17,107
219	Supreme Court Building Commission	349,100	335,618	5,728	7,753
221	Witness and Jury Fee Fund	3,363,021	2,597,912	764,970	139
231	First Judicial District	1,615,786	1,547,474	40,579	27,733
232	Second Judicial District	6,271,521	6,033,198	114,758	123,565
233	Third Judicial District	935,000	908,402	21,729	4,868
234	Fourth Judicial District	612,025	557,968	49,124	4,933
235	Fifth Judicial District	1,930,400	1,815,652	88,247	26,501
236	Sixth Judicial District	743,273	731,162	8,180	3,931
237	Seventh Judicial District	640,320	609,869	28,303	2,148
238	Eighth Judicial District	802,600	771,222	24,732	6,647
239	Ninth Judicial District	809,270	778,620	22,569	8,082
240	Tenth Judicial District	368,500	348,066	18,531	1,903
241	Eleventh Judicial District	1,058,400	1,045,387	12,573	440
242	Twelfth Judicial District	752,402	709,029	32,719	10,654
243	Thirteenth Judicial District	1,343,500	1,256,838	84,058	2,605
244	Bernalillo County Metropolitan Court	4,151,000	4,083,997	53,126	13,877
251	District Attorney - 1st District	1,165,316	1,138,733	9,243	17,340
252	District Attorney - 2nd Main	4,834,728	4,727,434	21,495	85,798
253	District Attorney - 3rd District	561,241	535,260	16,004	9,977
254	District Attorney - 4th District	534,137	524,849	4,644	4,644
255	District Attorney - 5th District	1,115,680	1,088,423	18,665	8,591
256	District Attorney - 6th District	500,632	484,870	8,826	6,937
257	District Attorney - 7th District	435,212	426,725	1,716	6,771

STATE OF NEW MEXICO
SCHEDULE OF BUDGETED AND ACTUAL EXPENDITURES - BY AGENCY
FOR THE PERIOD ENDED JUNE 30, 1988

Agency Code	Agency	Adjusted Budget	Actual To Date	Outstanding Encumbrances	Unencumbered Budget Balance
258	District Attorney - 8th District	720,114	698,825	17,918	3,370
259	District Attorney - 9th District	543,236	527,634	7,733	7,869
260	District Attorney - 10th District	155,339	147,611	5,563	2,165
261	District Attorney - 11th District	654,743	642,673	2,848	9,222
262	District Attorney - 12th District	542,384	535,431	6,240	714
263	District Attorney - 13th District	593,786	567,878	12,325	13,583
264	Administrative Office of District Atty.	189,950	163,599	24,078	2,273
265	District Atty. - 11th District(Div. 2)	398,938	364,426	8,442	26,070
305	Attorney General	8,077,190	6,148,553	744,026	1,184,611
308	State Auditor	4,225,558	2,665,692	1,316,081	243,785
333	Taxation and Revenue Department	35,217,793	31,772,379	2,936,471	508,943
337	Investment Council	1,156,400	861,644	259,104	35,652
341	Dept. of Finance and Administration	6,831,797	5,775,465	640,078	416,254
342	N.M. Public School Insurance	54,818,294	48,875,998	262,579	5,679,718
344	Community Development Programs	37,041,501	26,791,500	8,046,205	2,203,796
350	General Services Department-Gen. Fund	90,173,277	64,967,393	13,664,061	11,541,823
352	Education Retirement Board	1,299,545	1,183,314	50,713	65,518
355	Public Defender Department	6,479,500	5,720,657	723,720	35,123
356	Governor's Office	2,049,012	1,882,206	132,372	34,434
360	Lieutenant Governor	356,600	267,081	6,470	83,049
366	Public Employee's Retirement Assoc.	6,101,989	5,459,235	478,504	164,249
368	Pera - Social Security	158,600	116,232	1,222	41,146
369	State of Commission of Public Records	869,700	845,932	22,204	1,564
370	Secretary of State	1,462,400	1,387,079	57,559	17,762
378	State Personnel Board	3,227,700	2,923,484	278,454	25,762
394	State Treasurer - Regular	1,355,050	1,285,789	67,603	1,658
419	Economic Development and Tourism Dept.	10,246,815	8,171,782	1,848,102	226,931
420	Regulation and Licensing Department	9,723,091	8,676,289	800,561	246,240
421	NM Research and Development Institute	11,564,401	6,502,570	3,130,095	1,931,736
424	Corporation Commission	2,890,835	2,651,589	171,755	67,490
425	Corp. Commission-Air & Dup. Wk. Cap.	57,197	56,285	912	0
440	Fire Marshall Regular	1,434,900	836,696	255,110	343,094
469	Racing Commission	883,900	782,424	68,618	32,858
475	Superintendent Insurance - Board	8,140,955	1,761,349	2,784,672	3,594,934
480	A. G. Sentencing Guidelines Comm.	1,000		1,000	0

STATE OF NEW MEXICO
SCHEDULE OF BUDGETED AND ACTUAL EXPENDITURES - BY AGENCY
FOR THE PERIOD ENDED JUNE 30, 1988

Agency Code	Agency	Adjusted Budget	Actual To Date	Outstanding Encumbrances	Unencumbered Budget Balance
505	Office of Cultural Affairs	16,389,506	13,976,405	1,480,636	932,465
515	Sikes Act Fund	1,571,045	317,248	1,228,797	25,000
516	Department of Game & Fish	12,400,828	11,061,620	1,153,905	185,302
519	Game & Fish Wildlife Conservation Act	248,400	218,222	7,796	22,383
521	Office of Secretary, EMNRD	34,609,626	19,814,750	5,797,957	8,996,919
539	Land Commission Maintenance	5,192,580	4,606,583	470,668	115,329
550	State Engineer/Interstate comm.	9,105,000	6,711,103	1,382,222	1,011,675
553	Irrigation Works Constr.	13,217,000	2,230,056	835,028	10,151,916
554	Rio Grande Impr. Income	1,092,000	682,665	409,335	0
565	Surface Mining Permit Fees	0	285		(285)
567	Public Service Commission	2,615,800	2,445,132	124,792	45,876
601	Commission on Status of Women	238,521	237,103	210	1,208
606	Commission for the Blind	3,555,506	3,286,952	212,621	55,933
609	NM Office of Indian Affairs	272,800	215,169	18,420	39,211
623	Commission on Aging - Senior Citizens	890,049	875,160	400	14,489
624	Agency on Aging	10,691,970	8,764,342	1,266,408	661,220
630	Department of Human Services	389,594,540	350,537,384	37,922,111	1,135,045
644	Vocational Rehabilitation	16,266,784	13,413,800	2,064,066	788,919
645	Fund for the Handicapped	152,620	95,745	7,323	49,552
662	Raton Miners Hospital	8,732,386	7,550,717	378,792	802,877
665	Health and Environment Department	174,175,450	158,767,274	11,667,596	3,740,580
670	Veterans Service Commission	958,065	944,203	7,165	6,697
705	Department of Military Affairs	1,619,900	1,450,070	45,936	123,894
707	State Armory Board	5,870,645	2,318,131	3,472,931	79,583
708	Adjutant General Emergency	149,800	85,532	41,727	22,541
709	Governor's Disaster Declaration	68,048	67,977		71
749	Crime Stopper Commission	146,800	135,714	1,773	9,314
755	Transportation/Extradition of Prisoners	490,000	427,934	62,066	0
760	New Mexico Parole Board	422,400	402,756	15,121	4,524
770	Corrections Dept. - Secy's Off. & ASD	91,021,824	85,126,731	4,055,514	1,839,578
780	Crime Victims Reparation Commission	905,300	744,467	70,326	90,507
790	Department of Public Safety	30,806,708	28,541,400	1,741,856	523,452
792	DPS-Executive Order 87-44	3,211,146	272,639	2,938,506	1
794	DPS-Civil Defense-CCA	239,694	239,694		0
924	Department of Education	916,936,250	880,960,525	35,371,445	604,280

STATE OF NEW MEXICO
SCHEDULE OF BUDGETED AND ACTUAL EXPENDITURES - BY AGENCY
FOR THE PERIOD ENDED JUNE 30, 1988

Agency Code	Agency	Adjusted Budget	Actual To Date	Outstanding Encumbrances	Unencumbered Budget Balance
925	Federal Vocational Education Flowthrough	7,669,404	5,260,851	2,408,553	0
926	Industrial Development	1,800,000	784,398	1,015,602	0
950	Commission on Higher Education	6,871,822	6,765,606	111,120	(4,904)
951	San Juan Community College	450,100	450,100		0
952	New Mexico Junior College	437,000	411,775	25,225	0
	Totals	$2,130,303,272	$1,911,279,734	$158,971,001	$ $59,752,537

STATE OF NEW MEXICO
SCHEDULE OF REVENUES - BY SOURCE
FOR THE PERIOD ENDED JUNE 30, 1988

Line Item	Revenue Description	Total June 30, 1988	Total June 30, 1987	Increase (Decrease)
	General Property Taxes			
011	General State Levy	$ 30,355,702	$	$
014	Special Levy - Dairy	37,992		
015	Special Levy - Cattle	514,941		
016	Special Levy - Sheep	47,519		
017	Special Levy - Hog	1,220		
	Total	30,957,374	$ 28,426,265	$ 2,531,109
	Income Taxes			
021	Personal withholding	215,873,990	182,187,603	33,686,387
022	Personal	112,013,054	93,479,769	18,533,285
023	Corporate	49,575,533	99,139,209	(49,563,676)
024	Fiduciary	2,603,162	1,387,623	1,215,539
	Total	380,065,739	376,194,204	3,871,535
031	Estate	4,095,342	3,377,190	718,152
	Severance Taxes			
041	Ad valorem	30,565,083	26,716,070	3,849,013
042	School	79,411,757	62,142,922	17,268,835
043	Oil and gas	163,925,635	131,869,643	32,055,992
044	Processors	6,530,979	4,907,025	1,623,954
045	Conservation	5,729,203	4,399,762	1,329,441
046	Copper	444,280	264,329	179,951
047	Potash	643,413	434,903	208,510
048	Uranium	1,123,896	1,303,584	(179,688)
049	Others	27,726,895	21,030,339	6,696,557
	Total	316,101,141	253,068,576	63,032,565
	Excise Taxes			
051	Copper	1,042,631	744,695	297,937
052	Potash	239,278	183,179	56,099

STATE OF NEW MEXICO
SCHEDULE OF REVENUES - BY SOURCE
FOR THE PERIOD ENDED JUNE 30, 1988

Line Item	Revenue Description	Total June 30, 1988	Total June 30, 1987	Increase (Decrease)
053	Uranium	3,927,594	3,546,117	381,477
054	Others	703,889	732,465	(28,577)
	Total	5,913,392	5,206,456	706,936
	General sales taxes			
056	Gross receipts	864,886,896	804,366,088	60,520,808
057	Compensating taxes	23,125,465	23,801,467	(676,002)
	Total	888,012,361	828,167,555	59,844,806
	Selective sales taxes			
061	Alcoholic beverages	17,471,537	17,480,023	(8,486)
062	Motor vehicle excise	46,899,428	30,695,409	16,204,019
066	Bingo and raffle	220,670	193,606	27,064
	Total	64,591,636	48,369,038	16,222,598
	Insurance Taxes			
071	Insurance	20,070,725	18,397,000	1,673,725
072	Fire insurance	24,299,200	23,457,000	842,200
	Total	44,369,925	41,854,000	2,515,925
076	Gasoline	100,449,382	79,702,948	20,746,434
077	Diesel, butane and propylene	38,690,618	29,545,961	9,144,657
	Total	139,140,000	109,248,909	29,891,091
	Public Utilities			
081	Public utilities fees	5,668,588	5,536,000	132,588
082	Private car tax	708,882	572,059	136,823
	Total	6,377,470	6,108,059	269,411

STATE OF NEW MEXICO
SCHEDULE OF REVENUES - BY SOURCE
FOR THE PERIOD ENDED JUNE 30, 1988

Line Item	Revenue Description	Total June 30, 1988	Total June 30, 1987	Increase (Decrease)
	Racing receipts			
091	Admission	1,653,063	101,688	1,551,375
092	Parimutuel	5,322,480	6,296,014	(973,534)
093	Uncollected winnings	65,770		65,770
	Total	7,041,313	6,397,702	643,611
096	Luxury	18,813,684	18,620,999	192,685
	Employers taxes	57,501,436		57,501,436
	TOTAL - TAXES	1,962,980,812	1,725,038,954	237,941,858
	Motor Vehicle Receipts			
111	Registration	50,485,111	24,912,416	25,572,695
112	Motor vehicle operators licenses	3,782,113	3,327,232	454,881
113	Mileage tax	13,999,703	9,573,230	4,426,473
114	Caravan fees	489,154		489,154
116	Weight - Distance taxes	25,397,705	22,271,741	3,125,964
119	Other motor vehicle licenses	8,705,917	6,810,002	1,895,915
	Total	102,859,703	66,894,621	35,965,082
122	General businesses	522,581	3,872,362	(3,349,781)
	Selected Business Fees/Permits			
131	Liquor licenses	1,327,821	943,524	384,297
133	Racing daily license fees	119,672	1,795,919	(1,676,247)
134	Trading stamp fees	1,686,920		1,686,920
139	Other selected businesses	127,017	265,997	(138,980)
	Total	3,261,430	3,005,440	255,990
149	Agriculture and livestock	1,830,006	1,142,460	687,546

STATE OF NEW MEXICO
SCHEDULE OF REVENUES - BY SOURCE
FOR THE PERIOD ENDED JUNE 30, 1988

Line Item	Revenue Description	Total June 30, 1988	Total June 30, 1987	Increase (Decrease)
	Petroleum Products			
151	Pipeline fees	32,099	88,039	(55,940)
152	Liquified petroleum	195,004	194,400	604
154	Gasoline servers and distributors	0		0
	Total	227,103	282,439	(55,336)
	Licenses and Permits			
161	Hunting and fishing	10,926,417	10,264,161	662,256
163	Notary public commissions	455,556	429,401	26,155
164	Trades and professions licenses	5,080,392	3,807,150	1,273,242
165	Trades and professions permits	1,085,075	1,522,150	(437,075)
169	Other licenses and permits	391,205	173,347	217,858
	Total	17,938,644	16,196,209	1,742,436
	Registration Fees			
171	Subregistrars fees	658,179	3,943	654,236
173	Trademark fees	43,245	38,055	5,189
174	Registration for trades and professions	53,233	207,712	(154,479)
179	Other registration fees	958,243	998,040	(39,798)
	Total	1,712,899	1,247,750	465,149
	Filing Fees			
181	Candidate filing	1,948		1,948
182	Corporation filing	1,577,642	1,771,819	(194,177)
183	Civil action filing	1,715,521	1,342,886	372,634
184	Irrigation filing	99,685	29,532	70,153
185	Supreme court filing	7,769	7,153	616
187	Blue sky filing	4,088,321	4,043,205	45,116
189	Other filing	177,596	54,214	123,383
	Total	7,668,482	7,248,809	419,673

STATE OF NEW MEXICO
SCHEDULE OF REVENUES - BY SOURCE
FOR THE PERIOD ENDED JUNE 30, 1988

Line Item	Revenue Description	Total June 30, 1988	Total June 30, 1987	Increase (Decrease)
	TOTAL - LICENSES, PERMITS & FRANCHISES	136,020,848	99,890,090	36,130,758
	Examination Fees			
211	Credit union examinations	51,302	131,963	(80,661)
212	Bank examinations	478,639	449,074	29,565
214	Trades and professions examinations	350,968	555,563	(204,595)
219	Other examinations	27,150	30,696	(3,546)
	Total	908,059	1,167,297	(259,238)
229	Agriculture fees	2,853	28,551	(25,698)
	Student Fees - Educational			
232	Tuition and fees	61,396,804	47,117,128	14,279,676
234	Laboratory fees	100,000		100,000
239	Other student fees	3,790	37,052	(33,261)
	Total	61,500,594	47,154,180	14,346,414
	Intra-state Services			
241	Auditing services	340,562	277,889	62,673
242	Data processing services	256,826	383,801	(126,975)
243	Printing and reproduction	188,747	269,515	(80,769)
245	Use of property	131,949	156,840	(24,891)
246	Sales	865,806	1,350,184	(484,378)
248	Central telephone services	1,772,903	1,736,216	36,687
249	Other intra-state services	8,028,977	7,321,542	707,435
	Total	11,585,770	11,495,987	89,783
	Services to Local Governments			
251	Auditing services	443,401	112,210	331,191
252	Printing and reproduction	44,408	29,761	14,647
259	Other services	178,681	128,593	50,088

STATE OF NEW MEXICO
SCHEDULE OF REVENUES - BY SOURCE
FOR THE PERIOD ENDED JUNE 30, 1988

Line Item	Revenue Description	Total June 30, 1988	Total June 30, 1987	Increase (Decrease)
	Total	666,490	270,563	395,927
	Other Current Services			
292	State Police escort fees	73,050	118,650	(45,600)
293	Photostat fees	48,976	29,523	19,453
294	House trailer inspection fees	283,940	229,131	54,809
295	Telephone vending machines	14,705	11,028	3,677
296	Court costs	2,657,695	2,502,322	155,373
299	Other current services	1,400,788	1,309,830	90,958
	Total	4,479,154	4,200,485	278,669
	TOTAL - CHARGES FOR CURRENT SERVICES	79,142,920	64,317,062	14,825,858
	Sale of Publications			
311	New Mexico Magazine	2,474,174	2,110,388	363,786
312	New Mexico Digest	96,725		96,725
313	New Mexico reports	95,400	111,845	(16,445)
314	New Mexico Compilation	251,638	222,903	28,735
315	Session laws	993	5,143	(4,150)
316	Textbooks	136,366	68,010	68,355
317	Manuals and codes	39,425	133,338	(93,913)
318	Forms	50		50
319	Other publications	480,715	334,006	146,708
	Total	3,575,485	2,985,633	589,852
	Farm Products			
323	Livestock	488	3,350	(2,862)
329	Other farm products	394,512	339,159	55,353
	Total	395,000	342,509	52,491

STATE OF NEW MEXICO
SCHEDULE OF REVENUES - BY SOURCE
FOR THE PERIOD ENDED JUNE 30, 1988

Line Item	Revenue Description	Total June 30, 1988	Total June 30, 1987	Increase (Decrease)
	Manufactured Products			
331	License plates	102,445	29,551	72,894
339	Other	732,123	645,850	86,273
	Total	834,567	675,401	159,167
	Institutional Sales and Services			
341	Concession merchandise	841,788	757,687	84,101
342	Meals	75,670	79,181	(3,511)
343	Payments for care - government	4,187,549	4,985,109	(797,560)
344	Payments for care - individuals	6,335,138	4,479,322	1,855,816
345	Admissions	2,525,016	1,867,463	657,554
349	Other institutional sales	835,881	696,707	139,175
351	Other sales of services	98,557,336	86,050,834	12,506,501
	Total	113,358,377	98,916,302	14,442,075
	TOTAL - RECEIPTS FROM SALES	118,163,430	102,919,845	15,243,585
	Use of Money			
411	Interest on bank deposits	16,515,327	19,531,281	(3,015,954)
412	Interest on investments	622,308,830	562,279,202	60,029,628
413	Dividends	30,128,636	31,016,667	(888,031)
414	Interest on loans	144,137	127,019	17,118
	Total	669,096,931	612,954,169	56,142,762
	Use of Property			
421	Land - rental or lease	48,292,875	57,623,511	(9,330,636)
422	Building rental or lease	415,434	600,920	(185,486)
423	Rent of quarters	119,559	137,784	(18,225)
424	Concession rental	156,811	163,337	(6,525)
426	Equipment rental	6,201	7,468	(1,268)

STATE OF NEW MEXICO
SCHEDULE OF REVENUES - BY SOURCE
FOR THE PERIOD ENDED JUNE 30, 1988

Line Item	Revenue Description	Total June 30, 1988	Total June 30, 1987	Increase (Decrease)
429	Other	1,234,319	1,304,659	(70,340)
	Total	50,225,198	59,837,678	(9,612,481)
	TOTAL - USE OF MONEY AND PROPERTY	719,322,128	672,791,847	46,530,281
	Federal Grants			
511	Highways	113,784,296	107,220,016	6,564,280
512	Public health	36,940,755	31,419,553	5,521,202
513	Education	224,570,477	189,887,615	34,682,862
514	Public assistance and relief	254,284,108	224,159,164	30,124,944
515	Planning	300,756		300,756
516	Civil defense	425,709		425,709
517	Conservation	4,441,856		4,441,856
519	Other	60,201,771	69,458,482	(9,256,711)
	Total	694,949,728	622,144,830	72,804,898
521	Local Government Grants	10,931,244	7,455,442	3,475,802
	TOTAL - INTERGOVERNMENTAL GRANTS	705,880,973	629,600,272	76,280,701
	Fines, Forfeitures and Penalties			
613	Court fines and forfeitures	6,277,001	6,092,196	184,805
614	Other penalties and interest	3,740,213	1,741,971	1,998,242
	TOTAL - FINES, FORFEITURES AND PENALTIES	10,017,213	7,834,167	2,183,046
	Contributions - Retirement			
711	Employee contributions	52,755,682	74,638,218	(21,882,536)
712	Employer contributions	74,380,796	77,491,753	(3,110,957)
713	Undistributed contributions	140,814,844	134,315,283	6,499,562
	Total	267,951,322	286,445,254	(18,493,932)

STATE OF NEW MEXICO
SCHEDULE OF REVENUES - BY SOURCE
FOR THE PERIOD ENDED JUNE 30, 1988

Line Item	Revenue Description	Total June 30, 1988	Total June 30, 1987	Increase (Decrease)
	Contributions - Group Insurance			
721	Employee contributions	57,592,652		57,592,652
722	Employer contributions	961,146	12	961,134
	Total	58,553,798	12	58,553,786
	Gifts and Grants			
731	Private gifts and grants	37,044,721	231,611	36,813,110
751	Other gifts and grants	1,304,952	48,251,163	(46,946,211)
	Total	38,349,673	48,482,774	(10,133,101)
	TOTAL - CONTRIBUTIONS AND DONATIONS	364,854,793	334,928,040	29,926,753
	Bond Issues			
911	Bond sales	116,288,600	138,471,449	(22,182,849)
912	Premium/sale of bonds	28,443	333,202	(304,760)
913	Accrued interest/sale of bonds	6,283,424	5,839,319	444,105
	Total	122,600,466	144,643,970	(22,043,503)
	Sale of Capital Property			
921	Land royalties	200,054,332	159,554,133	40,500,198
922	Sale of land	5,421,481	3,969,966	1,451,514
923	Sale of building	500	41,747	(41,247)
924	Sale of equipment	544,683	454,409	90,275
925	Sale of automotive property	386,083	327,595	58,488
929	Sale - other fixed assets	8,361	1,744	6,617
	Total	206,415,439	164,349,595	42,065,844
	Sale of Investments - Bonds			
932	Corporate bonds	1,558,085,419	2,131,655,001	(573,569,582)
933	U. S. Treasury Securities	678,794,752	576,011,320	102,783,432

STATE OF NEW MEXICO
SCHEDULE OF REVENUES - BY SOURCE
FOR THE PERIOD ENDED JUNE 30, 1988

Line Item	Revenue Description	Total June 30, 1988	Total June 30, 1987	Increase (Decrease)
934	Federal Land Bank	20,378,125		20,378,125
935	Federal Intermediary Credit Bank	2,618,125		2,618,125
936	Federal National Mortgage Association	92,369,900	39,273,058	53,096,842
938	Capital gains	60,150,992	90,359,212	(30,208,220)
939	Other bonds	245,715,960	202,094,974	43,620,986
	Total	2,658,113,274	3,039,393,565	(381,280,291)
	Sale of Stock & Other Investments			
941	Stocks	466,203,797	508,920,270	(42,716,473)
942	Federal Home Administration loans	1,473,536	16,745,348	(15,271,812)
943	Mortgages	308,193,439	300,439,608	7,753,831
949	Other investments	105,849,287	94,608,125	11,241,162
	Total	881,720,059	920,713,350	(38,993,291)
951	Repayment - loans and advances	2,130,143	2,258,668	(128,525)
	Compensation - Loss of Assets			
961	Insurance adjustments	1,093,578	332,950	760,628
962	Other claims	1,098,735	4,512,595	(3,413,860)
	Total	2,192,313	4,845,545	(2,653,232)
	Refunds, Reimbursements and Suspense			
971	Refunds - prior year	1,138,530	1,150,859	(12,329)
972	Refunds - current year	2,175,015	6,301,945	(4,126,930)
973	Reimbursements - prior year	695,747	2,037,461	(1,341,714)
974	Reimbursements - current year	19,426,462	15,935,038	3,491,424
981	Escrow and suspense receipts	85,165,377	131,691,056	(46,525,679)
	Total	108,601,131	157,116,359	(48,515,228)

STATE OF NEW MEXICO
SCHEDULE OF REVENUES - BY SOURCE
FOR THE PERIOD ENDED JUNE 30, 1988

Line Item	Revenue Description	Total June 30, 1988	Total June 30, 1987	Increase (Decrease)
	Other			
992	Appropriation allotment - Other Funds	176,890	2,032,430	(1,855,540)
993	Other transfers	1,519,748	1,207,035	312,713
994	Loans	67,831		67,831
995	Intra-state warrants - federal grants	962,762	409,224	553,538
996	Intra-state warrants - other	9,546,506	9,136,337	410,169
999	Other	5,374,822	1,240,503	4,134,319
	Total	17,648,559	14,025,529	3,623,030
	TOTAL - OTHER	3,999,421,385	4,447,346,582	(447,925,196)
	GRAND TOTAL	$8,095,804,503	$8,084,666,858	$ 11,137,645

STATE OF NEW MEXICO
SCHEDULE OF ACCOUNTS - EARMARKED RECEIPTS
FOR THE PERIOD ENDED JUNE 30, 1988

	Common School Income	Current School	Mineral Leasing	State General Fund	Interest on State Funds	Highway Department	Severance Tax Bonding Fund	General Obligation Bond Fund	Total
General State levy	$	$	$	$	$	$	$	12,877,884	$ 12,877,884
Income tax - personal				297,069,303					297,069,303
Corporate				49,575,534					49,575,534
Fiduciary				2,727,833					2,727,833
Estate				4,095,168					4,095,168
Severance - ad valorem								1,581,514	1,581,514
Severance - school				79,428,387					79,428,387
Severance - oil & gas							163,938,503		163,938,503
Severance - processors				6,530,979					6,530,979
Severance - conservation				401,110					401,110
Severance - copper							444,280		444,280
Severance - potash							643,413		643,413
Severance - uranium							1,123,896		1,123,896
Severance - others							23,135,470		23,135,470
Resources excise - copper				1,042,631					1,042,631
Resources excise - potash				239,278					239,278
Resources excise - uranium				3,927,594					3,927,594
Resources excise - others				703,889					703,889
Gross receipts tax				557,247,635					557,247,635
Compensating tax				18,962,862					18,962,862
Alcohol beverages				8,387,176					8,387,176
Motor vehicle excise				15,769,774		19,416,683			35,186,457
Insurance				33,184,936					33,184,936
Gasoline tax						85,205,449			85,205,449
Diesel and butane tax						36,704,220			36,704,220
Public utilities				6,364,457					6,364,457
Racing receipts				2,078,333					2,078,333
Luxury				12,012,737					12,012,737
Total - taxes				1,099,749,616		141,326,351	189,285,562	14,459,398	1,444,820,926

STATE OF NEW MEXICO
SCHEDULE OF ACCOUNTS - EARMARKED RECEIPTS
FOR THE PERIOD ENDED JUNE 30, 1988

	Common School Income	Current School	Mineral Leasing	State General Fund	Interest on State Funds	Highway Department	Severance Tax Bonding Fund	General Obligation Bond Fund	Total
Registrations & certificates						32,452,448			32,452,448
M. V. operator licenses						2,726,198			2,726,198
Mileage tax						13,999,124			13,999,124
Weight-Distance tax						25,397,705			25,397,705
Other M. V. licenses				239,975		3,333,133			3,573,108
Trading stamp fees						1,636,920			1,636,920
License and filing fees				12,239,706					12,239,706
Total - licenses & fees				12,479,680		79,545,529			92,025,209
Interest on bank deposits					15,201,805				15,201,805
Interest on investments	197,348,837	197,348,837	1,667	327,196,521	60,282,356				782,178,219
Land - Rental or lease	18,137,897	18,467,692		109,159,273					145,764,862
Total - Use of money & property	215,486,735	215,816,529	1,667	436,355,794	75,484,161				943,143,886
Fines, forfeits and penalties	304	5,179,429							5,179,733
Land royalties	238,936		95,775,624						96,014,561
Miscellaneous	90,555	5,838	471,695	35,806,065	472,904				36,847,057
Grand Totals	$ 215,816,529	$ 221,001,796	$ 96,248,986	$1,584,391,155	$ 75,957,065	$220,871,880	$ 189,285,562	$ 14,459,398	$2,618,032,371

STATE OF NEW MEXICO
SCHEDULE OF APPROPRIATIONS
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Amount of Appropriation
01-111	Legislative Council	$ 1,168,400
01-112	Legislative Finance Committee	945,300
01-117	Legislative Education Study Committee	257,200
01-119	Legislative Maintenance	1,622,700
01-131	Legislature	2,359,710
	Total - Legislative	6,353,310
01-205	Supreme Court Law Library	341,200
01-210	Judicial Standards Commission	78,700
01-213	Judges Pro-Temp	50,000
01-215	Court of Appeals	1,609,800
01-216	Supreme Court - Regular	1,170,700
01-218	Administrative Office of the Courts	5,940,406
02-218	Magistrates - Penalty Assessments	160,000
01-219	Supreme Court Building Commission	336,200
02-221	Witness and Jury Fee Fund	3,363,000
01-231	First Judicial District	1,405,000
01-232	Second Judicial District	5,925,600
01-233	Third Judicial District	902,300
01-234	Fourth Judicial District	588,300
01-235	Fifth Judicial District	1,902,700
01-236	Sixth Judicial District	725,600
01-237	Seventh Judicial District	630,800
01-238	Eighth Judicial District	778,200
01-239	Ninth Judicial District	796,100
01-240	Tenth Judicial District	362,900
01-241	Eleventh Judicial District	1,045,200
01-242	Twelfth Judicial District	732,500
01-243	Thirteenth Judicial District	1,325,100
01-244	Bernalillo County Metropolitan Court	4,093,200
01-251	District Attorney - 1st District	1,058,500
03-251	Special Prosecution - State Pen.	15,000
01-252	District Attorney - 2nd Main	4,011,800
01-253	District Attorney - 3rd District	507,400

STATE OF NEW MEXICO
SCHEDULE OF APPROPRIATIONS
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Amount of Appropriation
01-254	District Attorney - 4th District	468,200
01-255	District Attorney - 5th District	1,027,000
01-256	District Attorney - 6th District	463,700
01-257	District Attorney - 7th District	407,500
01-258	District Attorney - 8th District	638,000
01-259	District Attorney - 9th District	511,400
01-260	District Attorney - 10th District	146,800
01-261	District Attorney - 11th District	592,000
01-262	District Attorney - 12th District	517,300
01-263	District Attorney - 13th District	557,600
01-264	Administrative Office of District Atty.	425,000
01-265	District Atty. - 11th District(Div. 2)	371,100
	Total - Judicial	45,981,806
01-305	Attorney General	6,138,500
01-308	State Auditor	810,100
01-333	Taxation and Revenue Dept. - Operating	28,003,000
01-337	Investment Council	465,100
01-341	Dept. of Finance and Administration	4,944,500
03-341	DFA - Compensation Increases	8,500,000
09-341	Local Government - Community Development Programs	706,300
60-341	Board of Finance Emergency	294,000
65-341	Emergency Water Supply Fund	196,000
88-341	Leasehold Community Assistance	58,800
18-344	Escape Costs - City of and Santa Fe County	92,400
19-344	Acequia and Community Ditch Fund	200,000
20-344	DFA - Memberships and Dues	252,800
21-344	Ruidoso - Water Adjudication Case	250,000
23-344	General Fund Projects, SB 2, 1988	1,293,000
30-344	Cumbres and Toltec Scenic Railroad Commission	170,000
01-350	General Services Department - General Fund	6,920,700
30-350	Capital Projects	8,670,400
57-350	Radio Communications - Special Projects	309,900

STATE OF NEW MEXICO
SCHEDULE OF APPROPRIATIONS
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Amount of Appropriation
01-355	Public Defender Department	6,358,700
01-356	Governor	1,998,700
01-360	Lieutenant Governor	344,300
01-366	Public Employees' Retirement Assoc.	52,700
01-369	State Commission of Public Records	849,300
01-370	Secretary of State	1,441,700
01-378	State Personnel Board	3,007,000
01-394	State Treasurer - Regular	1,299,700
	Total - General Control	83,627,600
01-419	Economic Development and Tourism Dept.	5,628,800
01-420	Regulation and Licensing Department	5,433,600
01-421	NM Research and Development Institute	611,400
02-421	Research and Development Fund	1,724,100
03-421	Technical Excellence Center Fund	4,600,000
04-421	Technological Innovation Center Fund	400,000
01-424	Corporation Commission	2,280,500
01-469	Racing Commission	961,100
01-475	Superintendent Insurance - Board	1,726,520
01-480	A. G. Sentencing Guidelines Comm.	246,300
	Total - Reg. & Lic. and Econ. Dev.	23,612,320
01-505	Office of Cultural Affairs	8,491,000
01-508	NM Livestock Board	309,400
01-519	Game & Fish Wildlife Conservation Act	59,600
01-521	Office of Secretary, EMNRD	6,630,800
01-538	Inter-Tribal Indian Ceremonial Association	54,700
01-550	State Engineer/Interstate Comm.	7,426,500
01-567	Public Service Commission	2,555,400
	Total - Energy, Nat. Res, & Cult/Rec.	25,527,400

STATE OF NEW MEXICO
SCHEDULE OF APPROPRIATIONS
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Amount of Appropriation
01-601	Commission on Status of Women	232,200
01-602	Carrie-Tingley Hospital	484,800
01-606	Commission for the Blind	940,100
01-609	NM Office of Indian Affairs	265,900
01-623	Commission on Aging - Senior Citizens	1,261,500
01-624	Agency on Aging	4,200,800
01-630	Department of Human Services	118,686,200
01-631	Department of Labor	500,000
40-631	Workmen's Compensation Division	1,101,800
50-631	Labor and Industrial Division	837,000
60-631	Human Rights Division	349,800
01-644	Vocational Rehabilitation	1,880,500
01-645	Fund for the Handicapped	98,500
01-665	Health and Environment Department	38,759,600
02-665	HED - Residential Treatment	18,695,700
03-665	HED - Federal Program Fund	19,828,600
17-665	Wastewater Facility Construction Loan Fund	2,800,300
01-670	Veterans Service Commission	1,661,500
	Total - Health and Human Services	212,584,800
01-705	Department of Military Affairs	1,288,500
01-707	State Armory Board	3,187,000
01-752	Hazardous Materials Emergency Res. Program	73,100
01-749	Crime Stoppers Commission	144,800
01-755	Transportation/Extradition of Prisoners	490,000
01-756	Governor's Organized Crime Prevention	323,500
01-760	New Mexico Parole Board	290,200
02-760	Juvenile Parole Board	121,600
01-770	Corrections Dept. - Secy's Off. & ASD	3,356,000
02-770	Penitentiary of New Mexico	9,859,100
03-770	New Mexico Boys' School	4,713,700
04-770	Youth Development and Diagnostic Center	3,107,900
05-770	Probation and Parole Division	5,927,000

STATE OF NEW MEXICO
SCHEDULE OF APPROPRIATIONS
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Amount of Appropriation
06-770	Corrections Industries Division	786,800
07-770	Los Lunas Correctional Center	2,513,300
08-770	Roswell Correctional Center	1,498,800
09-770	Correctional Center for Women	1,625,500
10-770	Camp Sierra Blanca	1,083,900
11-770	Adult Medical	6,288,600
12-770	Education and Training	3,463,100
13-770	Southern New Mexico Correctional Facility	9,026,200
14-770	Central New Mexico Correctional Facility	9,173,800
15-770	Reception and Diagnostic Center	4,741,500
17-770	Community Corrections	1,440,800
18-770	PNM South	3,480,000
19-770	Juvenile Facilities Division	2,181,700
01-790	Department of Public Safety	27,790,600
	Total - Public Safety	107,977,000
01-805	Highway Department - Regular	2,581,900
01-924	Department of Education	5,080,800
05-924	Federal Education Flowthrough	1,008,900
11-924	Albuquerque TVI	14,472,400
13-924	Luna Area Vocational School	3,452,800
14-924	Tucumcari Area Vocational School	970,600
	Total - Other Education	24,985,500
50-924	Public School Support	760,986,354
10-924	State Support Reserve Fund	5,000,000
07-924	Instructional Materials	10,205,900
	Total - Public School Support	776,192,254
12-924	Public School Capital Improvements	3,054,000

STATE OF NEW MEXICO
SCHEDULE OF APPROPRIATIONS
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Amount of Appropriation
01-950	Commission on Higher Education	821,200
02-950	Physician Student Loan Program	105,800
04-950	Student Choice Grant	245,000
05-950	Nursing Student Loan Program	130,300
06-950	State Student Incentive Program	3,000,000
07-950	Osteopathic Medical Student Loan Fund	141,600
08-950	Osteopathic Intern Fund	150,000
10-950	Work Study Fund - BEF	1,595,800
13-950	Vietnam Veterans - Scholarship Fund	60,000
01-951	San Juan Community College	450,100
02-951	Santa Fe Community College	2,264,900
01-952	New Mexico Junior College	437,000
01-953	New Mexico State University	66,120,400
01-955	Eastern New Mexico University	19,845,300
01-957	New Mexico Highlands University	9,776,800
01-959	New Mexico Institute of Mining and Technology	12,244,600
03-959	School of Mines and Minerals	100,000
01-962	Western New Mexico University	6,604,300
01-963	Northern New Mexico College	3,504,700
01-969	University of New Mexico	106,031,900
	Total - Higher Education	236,683,700
	Totals	1,546,107,590
01-360	Lt. Governor	3,600
23-521	Emergency Insect/Fire Disaster	300,000
46-541	Emergency Fire Suppression	50,000
01-708	Adjutant General Emergency	86,000
01-709	Governor's Disaster Declaration	500,000
	Total - Disaster Declaration Appropriations	939,600
		1,547,047,190

STATE OF NEW MEXICO
SCHEDULE OF APPROPRIATIONS
FOR THE PERIOD ENDED JUNE 30, 1988

Account	Agency	Amount of Appropriation
	Other Appropriations/Adjustments	
	State Support Reserve Fund	10,000,000
	Appropriation Contingency Account	18,000,000
	Amount paid from State Support Reserve Fund	(1,588,655)
	Total other appropriations/adjustments	26,411,345
	Total appropriations	$1,573,458,535

STATISTICAL SECTION

STATE OF NEW MEXICO
GENERAL GOVERNMENTAL REVENUES - BY SOURCE
LAST TEN FISCAL YEARS

FISCAL YEAR	TAXES	LICENSES FEES/PERMITS	INTEREST & OTHER INVESTMENT INCOME	CHARGES FOR SERVICES	INTER-GOVERNMENTAL REVENUE	CONTRIBUTIONS	OTHER SOURCES	MISCELLANEOUS	TOTAL
1988	$1,962,980,812	$ 215,163,768	$ 669,096,931	$ 118,163,430	$ 705,880,973	$ 305,275,634	$ 292,285,919	$3,767,377,878	$8,036,225,344
1987	1,758,535,983	87,930,850	612,954,169	229,986,113	629,600,272	334,928,040	234,066,119	4,196,665,312	8,084,666,858
1986	1,709,526,345	93,721,695	608,582,269	196,828,707	616,999,193	405,402,414	182,606,751	5,595,662,135	9,409,329,509
1985	1,637,427,673	84,995,053	546,981,016	194,911,206	589,920,990	366,068,661	198,014,346	2,939,817,233	6,558,136,178
1984	1,522,188,453	66,747,251	458,274,473	205,522,821	475,046,161	306,435,600	170,933,381	2,322,801,822	5,527,949,962
1983	1,638,044,150	73,843,391	483,408,674	146,364,939	463,732,071	303,935,502	144,846,182	5,072,030,745	8,326,205,654
1982	1,302,400,498	71,549,229	465,758,163	155,088,585	469,145,502	337,690,778	144,754,488	1,716,341,914	4,662,729,157
1981	1,253,435,991	65,551,539	283,426,844	137,585,877	470,681,932	276,961,135	102,279,283	792,562,652	3,382,485,253
1980	1,035,387,222	60,425,924	213,790,228	122,649,816	443,562,166	230,199,521	74,777,523	878,572,234	3,059,364,634
1979	876,959,964	54,703,213	155,012,638	139,175,828	407,524,793	192,954,458	82,959,584	533,375,345	2,442,665,823

Revenue totals include current fund revenue totals of higher education institutions (excluding hospital operations), vocational educational institutions and education related state agencies. They do not include public school district amounts.

STATE OF NEW MEXICO
GENERAL GOVERNMENTAL EXPENDITURES - BY FUNCTION
LAST TEN FISCAL YEARS

FISCAL YEAR	LEGISLATIVE	JUDICIAL	GENERAL CONTROL	REGULATION & LICENSING	CULTURE/RECREATION & NATURAL RESOURCES	HEALTH & PUBLIC WELFARE	PUBLIC SAFETY	HIGHWAY & TRANSPORTATION	EDUCATION	TOTAL
1988	$ 5,494,346	$45,136,343	$ [illegible],697,974	$26,974,490	$ 92,246,811	$371,127,893	$117,757,391	$ 319,080,606	$647,239,852	$1,709,755,707
1987	5,796,657	42,893,474	11[illegible],863,697	24,361,530	59,644,366	496,717,641	108,566,722	396,180,125	640,357,368	1,885,381,580
1986	4,688,439	41,783,413	12[illegible],586,731	22,264,340	60,994,521	471,745,091	107,162,137	344,653,114	615,238,012	1,791,115,997
1985	6,084,792	39,184,879	108,234,489	20,390,271	60,684,166	478,164,666	107,916,149	328,663,061	601,233,363	1,750,555,836
1984	4,895,069	35,240,458	123,729,851	20,054,553	41,744,039	408,669,184	85,853,117	337,520,393	524,509,514	1,582,216,179
1983	5,070,805	36,120,029	122,585,636	16,068,630	61,742,211	383,157,896	80,954,550	314,980,397	507,715,902	1,528,396,057
1982	4,602,403	32,839,936	114,562,157	14,476,311	54,924,553	337,997,758	70,172,429	301,721,679	473,803,997	1,405,101,221
1981	4,035,574	27,744,209	93,611,599	12,955,081	47,394,945	306,686,359	50,430,139	234,093,528	446,781,748	1,223,733,181
1980	3,007,013	20,630,172	37,[illegible]8,088	10,332,718	43,750,672	250,584,407	42,140,872	209,204,573	383,338,076	1,000,476,591
1979	3,152,489	18,032,918	57,[illegible],496	9,031,476	38,876,975	223,777,115	34,653,156	209,408,680	373,394,199	967,848,506

NOTE: Education totals include current fund expenditures of universities and colleges and expenditures of education related state agencies. Hospital enterprises and public school districts expenditures are not included in the totals.

STATE OF NEW MEXICO
GENERAL FUND
SOURCES & APPLICATIONS OF FUNDS
JUNE 30, 1988
(Expressed in Thousands)

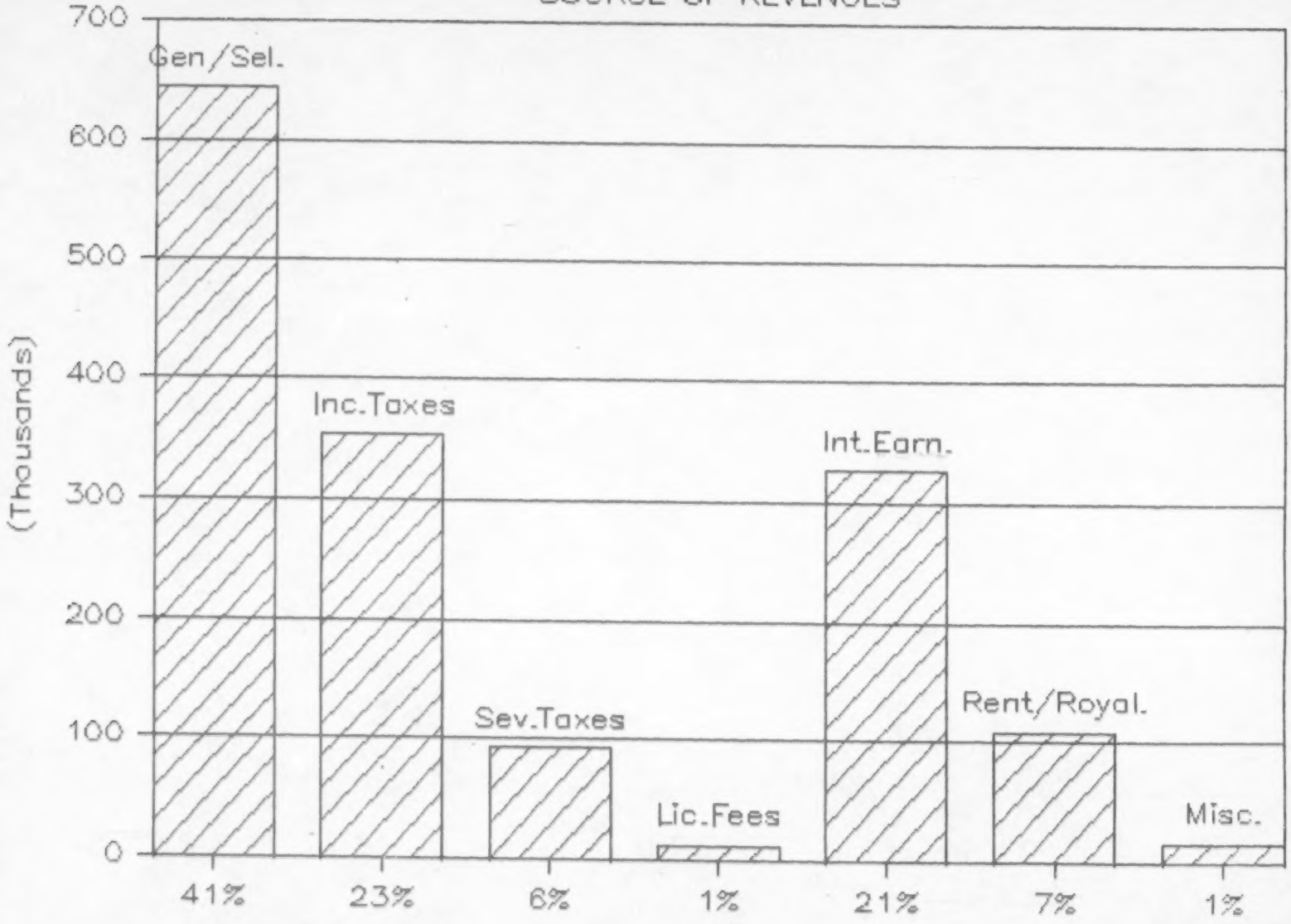
	Actual 76th FY 1987-88
Receipts	
General & sel. sales taxes	$ 654,008
Income taxes	353,468
Severance taxes	92,274
License fees	12,480
Interest earnings	327,197
Rents & royalties	109,159
Miscellaneous receipts	16,377
Total recurring receipts	1,564,963
Reversions	12,252
Court decisions	5,407
Other nonrecurring	1,770
Total nonrecurring	19,429
Total receipts	1,584,392
Appropriations	
Legislative	6,353
Judicial	45,982
General control	83,628
Commerce & ind./exam. & lic.	23,612
Agric., energy & nat. res.	25,527
Health & human services	212,585
Public safety	107,977
Highway	2,582
Other education	24,985
Higher education	236,684
Public school support	776,192
Total recurring appropriations	1,546,107

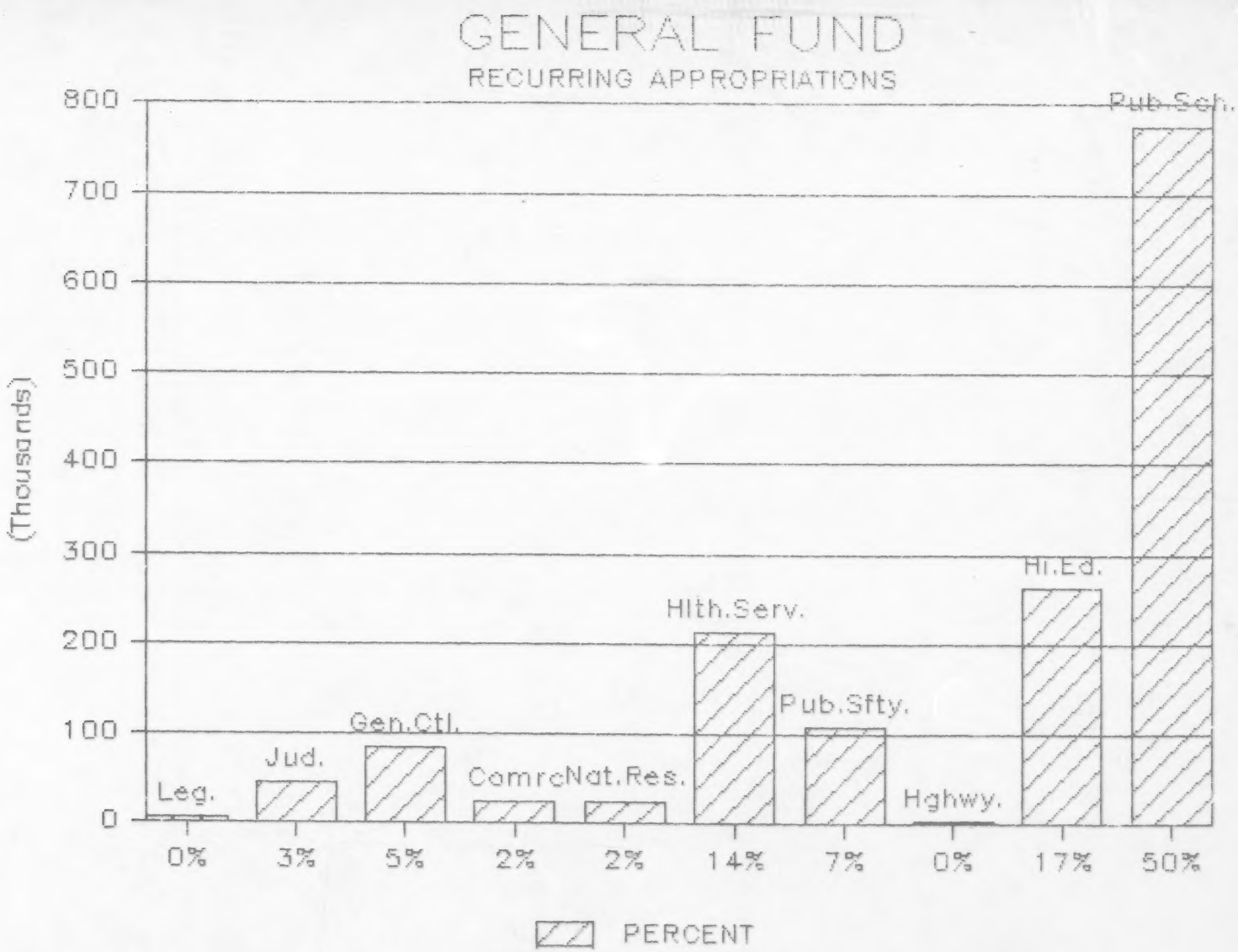
STATE OF NEW MEXICO
GENERAL FUND
SOURCES & APPLICATIONS OF FUNDS
JUNE 30, 1988
(Expressed in Thousands)

	Actual 76th FY 1987-88
Other Appropriations/Adjustments	
Disaster declarations	940
State Support Reserve Fund	10,000
Appropriation Contingency Fund	18,000
Amount paid from State Support Reserve Fund	(1,589)
Total other appropriations/adjustments	27,351
Total appropriations/adjustments	$1,573,458

GENERAL FUND

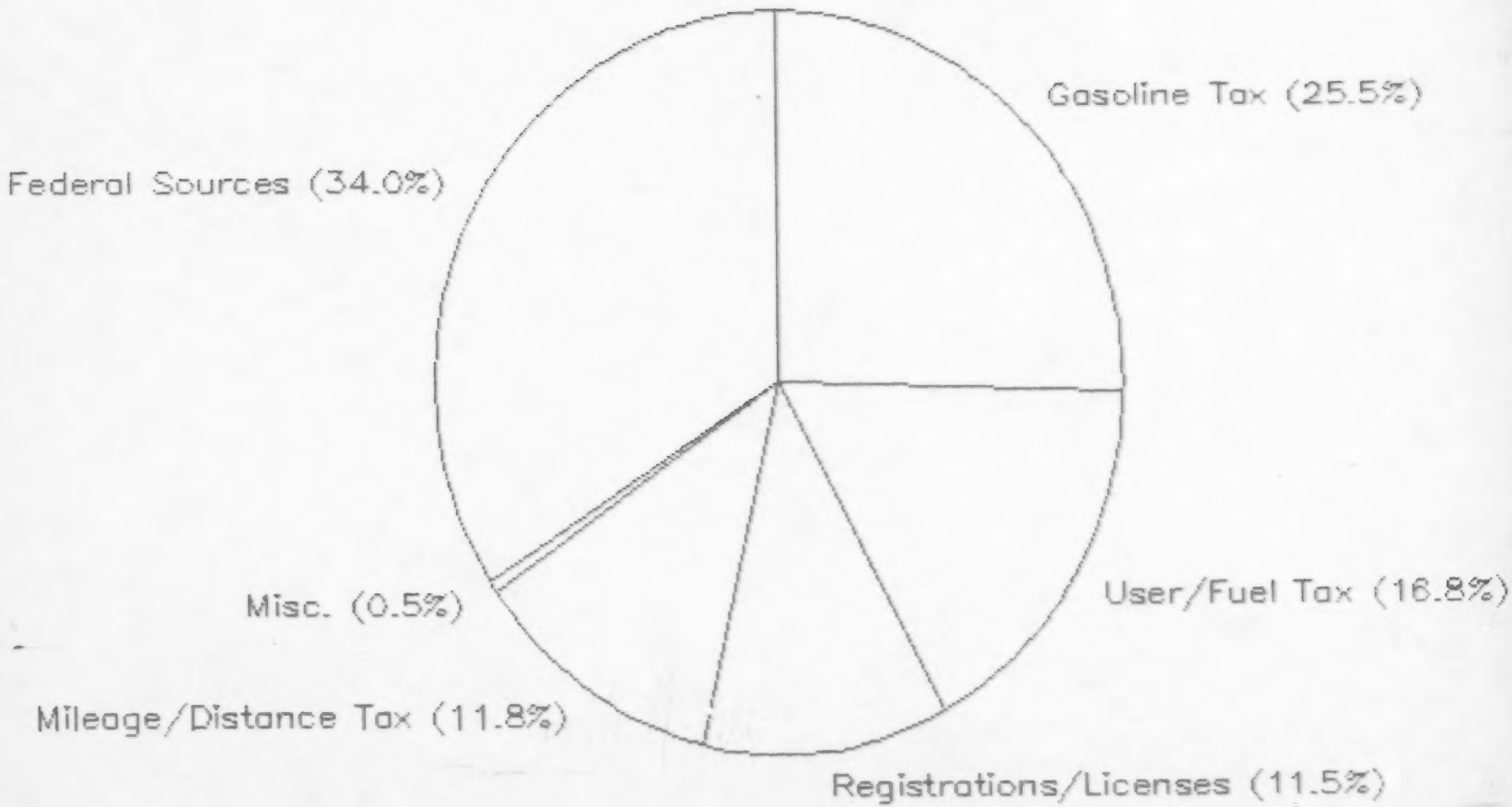
SOURCE OF REVENUES




GENERAL FUND
RECURRING APPROPRIATIONS
(Thousands)
800
700
600
500
400
300
200
100
0
Leg.
Jud.
Gen.Ctl.
ComrcNat.Res.
Hlth.Serv.
Pub.Sfty.
Hghwy.
Hi.Ed.
Pub.Sch.
0%
3%
5%
2%
2%
14%
7%
0%
17%
50%
PERCENT

HIGHWAY DEPARTMENT

SOURCE OF REVENUES



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NEW MEXICO SELECTED HEALTH STATISTICS

HEALTH PROMOTION
DISEASE PREVENTION
A Right . . . Not A Privilege

1987 ANNUAL REPORT

State of New Mexico HEALTH and ENVIRONMENT DEPARTMENT PUBLIC HEALTH DIVISION

STATE OF NEW MEXICO

GARREY CARRUTHERS
Governor

NEW MEXICO
HEALTH AND ENVIRONMENT
DEPARTMENT

MARALYN BUDKE
Acting Secretary for
Health & Environment

CARLA L. MUTH
Deputy Secretary for Health

ROY D. McKEAG
Director
Public Health Division

BETTY L. HILEMAN
State Registrar
Vital Statistics

COVER PHOTO
COURTESY OF:
Mark Nohl
Economic Development
and Tourism Department

PUBLISHED MAY 1989

SELECTED HEALTH STATISTICS
NEW MEXICO 1987

This report of New Mexico Health Statistics gives an overview of selected vital and health statistics for calendar year 1987. To portray the patterns of temporal change, data from earlier years have also been included. The primary sources of these summary data are the reportable certificates of birth and death and the federal and state reporting systems.

Unless otherwise indicated, the tabulations of vital events are by place of residence. Thus, births and deaths of New Mexico residents that occurred in other states are included in the tabulations, while the vital events that occurred in New Mexico to non-residents are not included. Tabulations are based on 1987 birth and death certificates received in the vital records office through May 15, 1988. Extending the cut-off date so late into the following year allows for the inclusion of more than 99% of the vital events occurring in 1987 into the tabulations.

The following map depicts the alignment of New Mexico counties into four health service districts. The majority of county data presented in this report are grouped according to these districts.

Comments on the content and format of this report, or requests for additional data or analysis should be directed to:

Health & Environment Department
Public Health Division
Vital Statistics
1190 St. Francis Dr.—Harold Runnels Bldg.
Santa Fe, New Mexico 87503

Permission to quote from or reproduce materials from this report is granted when due acknowledgement is made.

REPORT PREPARED BY THE OFFICE OF HEALTH STATISTICS
Tony Ortiz, Supervisor

In addition to the statistical tabulation and analysis, the staff is responsible for the review and query of the source documents; the coding and data preparation for submission to key entry; the maintenance of the statistical data file; and the graphical layouts of the report.

ACKNOWLEDGEMENTS

Grateful acknowledgement is made to the administration of the Health and Environment Department for its support, as well as to the various sections of the department for their support and help. Particular thanks to the Office of Vital Records for its registration of the documents; to the Automated Data Processing Bureau for their programming support; and to sections of the Adult Health Bureau, and the Office of Epidemiology, for their cooperation and help with various aspects of the report.

Acknowledgement and thanks are also extended to the various State and Federal agencies whose data aided in the preparation of this report. Among these agencies are: New Mexico Tumor Registry, Bureau of Business and Economic Research, National Center for Health Statistics, Bureau of the Census and the Centers for Disease Control.

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NEW MEXICANS

ON THE AVERAGE

12 PERSONS PER SQUARE MILE

MARRIAGE

37 MARRIAGES A DAY

DIVORCE

24 DIVORCES A DAY

INCOME

PER CAPITA INCOME 11,873

1 out of 7 families below poverty
1 out of 6 persons below poverty

MEDIAN AGE 30.1

10 OUT OF 100 ARE 65 YEARS OF AGE OR OLDER
10 OUT OF 100 ARE LESS THAN 5 YEARS OF AGE
16 OUT OF 100 ARE 5-14 YEARS OF AGE
33 OUT OF 100 ARE 15-34 YEARS OF AGE
31 OUT OF 100 ARE 35-64 YEARS OF AGE

8 out of 100 are Indian
2 out of 100 are Black
4 out of 10 are Hispanic White
5 out of 10 are Non-Hispanic White

BIRTHS

75 BIRTHS A DAY

1 out of 7 to teen mothers
1 out of 3 to women 20-24
1 out of 3 to single women
11 out of 1 000 reported congenital anomalies
4 maternal deaths for every 100,000 live births
4 fetal deaths for every 1000 live births
1 infant death before age one for every 100 live births
14 abortions a day - 1 out of 3 to women 20-24

39 out of 100 were first born
1 out of 14 were low birth weight
98 out of 100 born in a hospital

DEATHS

28 DEATHS A DAY

8 a day from heart disease
6 a day from cancer
3 a day from accidents
2 a day from stroke
1 a day from suicide or homicide

LIFE EXPECTANCY

79.0 YEARS FOR FEMALES

70.3 YEARS FOR MALES

HIGHLIGHTS NEW MEXICO HEALTH STATISTICS 1987

POPULATION ..... As the seventh fastest growing State between 1980-1987, New Mexico reached a 1987 population total of 1,500,000 persons ranking it 37th in total population and eighth lowest in population density. New Mexico's population remains relatively young; however, the percentage of population 65 and older is increasing at a rate nearly double that nationally - a rate of growth exceeded in only four states. Projections indicate a continued increase in the percentage of older population in the State.

INCOME ..... New Mexico's per capita personal income of $11,673 was 24% lower than the national figure and ranked New Mexico 45th among the states. 14% of New Mexico families are below poverty level, ranking New Mexico sixth highest among the States.

MARRIAGE/DIVORCE ..... The State's marriage rate and divorce rate both continued dropping. New Mexico's marriage rate was 9% lower than nationally for 1987, while the divorce rate was 19% higher.

ABORTIONS ..... 4928 New Mexico resident women obtained legal induced abortions in 1987, a 10% increase over 1986, 25% were under 20 years of age, and 52% were 20-29 years of age. 77% were single, 60% had had no previous abortions, and 43% obtained the abortion prior to the ninth week of gestation.

BIRTHS ..... New Mexico experienced an increasing birth rate from 1976 to 1980 followed by a general decrease in rate thru 1987. Despite the decrease, New Mexico's rate ranked fifth among the states, and exceeded the national rate by 16%. The number of births in the State in 1987 and the previous five years represent the highest numbers of resident annual births since 1963.

- **AGE OF MOTHER** ..... Birth rates are higher in New Mexico than nationally for all age groups of women ages 15 and older; in 1987 the State showed increases in rates of childbearing for all but the 10-14, 18-19 and 30-34 age groups of women. The highest rate is for women 20-24. The birth rate for teenage women in the State remained 38% higher than nationally in 1986.
- **LIVE BIRTH ORDER** ..... 39% of 1987 births to New Mexico residents were first order births. The general long-term trend has been toward a greater percentage of first and second order births and a decreased percentage of higher order births in the State.
- **BIRTHS TO SINGLE MOTHERS** . 29.5% of live births in New Mexico during 1987 were to single mothers. The percentage of births to single mothers is highest for teenagers, but it is for mothers age 20 and older that percentages in New Mexico exceed national percentages.
- **LOW BIRTH WEIGHT** ..... The incidence of low birth weight babies in New Mexico increased slightly to 7.0% in 1987, from 6.9% in 1986. In 1986 the incidence in the State was 1% higher than nationally, and is higher for younger and older women and lowest for women 25-34.
- **CONGENITAL ANOMALIES** .... Congenital anomalies of varying degrees of severity were reported for 1.31% of resident live births in New Mexico (1983-87).
- **MULTIPLE BIRTHS** ..... There were 500 live births in multiple deliveries. New Mexico's multiple birth ratio of 18 live births in multiple deliveries per 1,000 total live births in 1987 was lower than the national ratio of 22 for 1986.

MORTALITY ..... Because of a younger population structure, New Mexico's crude death rates are well below the national figures: age-adjustment of the rates reveals only slightly lower overall mortality rates for New Mexico than nationally for both males and females. Mortality in New Mexico is generally higher than nationally for ages less than 45 years of age and lower for older ages.

- **LIFE EXPECTANCY** ..... Life expectancy at birth for New Mexico males is the same as nationally, and is 1.1 years more for New Mexico females than for females nationally. In New Mexico, females have a life expectancy 8.7 years greater than do males.
- **LEADING CAUSES** ..... Heart disease, cancer and accidents are the leading causes of death in New Mexico. Mortality from heart disease and cancer is lower in New Mexico than nationally, but accidents account for almost two times the percentage of deaths in New Mexico as nationally. Mortality in the State decreased in 1987 for heart disease, cirrhosis, homicide, certain conditions in the perinatal period and congenital anomalies, while increasing for cancer, accidents, stroke, C.O.P.D., influenza/pneumonia, suicide, diabetes, nephritis, nephrotic syndrome and nephrosis, atherosclerosis and alcoholism. The mortality rates for accidents, diabetes, suicide, homicide, COPD, cirrhosis, alcoholism, and congenital anomalies notably exceeded national rates for these causes of death. Nearly seventy percent more deaths occurred to persons under 35 years of age in New Mexico than nationally. Accidents are the leading cause of death for New Mexicans age 1-44. Suicide and homicide rank next as causes of death for New Mexicans 15-24 years of age.

INFANT MORTALITY ..... In 1987 New Mexico's infant mortality rate of 8.0 was lower than the national rate by 20%, and a 14% decrease from the State's previous year. New Mexico's neonatal mortality rate was 23% lower than nationally and the postneonatal component of infant mortality in the State was 12% lower than nationally.

MATERNAL MORTALITY ..... 1 maternal death was reported in 1987 for a rate of 3.7 maternal deaths per 100,000 live births as compared to 6.3 nationally. This is the lowest number of maternal deaths ever reported for the State.

FETAL MORTALITY ..... 121 resident fetal deaths were reported in 1987, for a fetal death ratio of 4.4 fetal deaths per thousand live births; a 9% increase in the number from the previous year. The State's fetal mortality ratio remains lower than nationally for all ages of mothers.

COMMUNICABLE DISEASES:

- **GONORRHEA** ..... The number of reported cases in the State decreased for the eleventh successive year; since 1978 New Mexico's case rate has been below the national rate.
- **SYPHILIS** ..... The number of cases of infectious syphilis decreased in 1987 by 25% from the total cases for the prior year and the reported cases of non-infectious syphilis increased by 85%.
- **PLAGUE** ..... A total of 5 cases were reported in 1986 and again in 1987, the lowest number of cases reported since 1979.
- **TUBERCULOSIS** ..... The State's incidence rate for tuberculosis decreased from 7.5 cases per 100,000 population in 1986 to 6.6 in 1987 and was 30% lower than incidence nationally in 1986.
- **OTHER** ..... No cases of rubella have been reported in New Mexico the last two years. No cases of diphtheria have been reported in New Mexico the last ten years. A major outbreak of 317 cases of measles was reported in 1987. A total of 45 new cases of AIDS were reported in the State in 1987.

DEFINITIONS

RESIDENCE DATA—Data allocated by place of residence of the decedent (deaths) or by place of residence of the child's mother (births, fetal deaths).

OCCURRENCE DATA—Data allocated by place where event occurred, regardless of the person's place of residence.

LIVE BIRTH—A birth that shows any sign of life after delivery.

LOW BIRTH WEIGHT—A live birth weighing less than 2500 grams (5½ pounds).

FETAL DEATH—A fetal death is defined as a death in utero (in the womb prior to birth), sometimes referred to as "stillbirths". New Mexico statute requires the reporting of all fetal deaths weighing 500 or more grams. Prior to 1980, the criteria had been 20 or more weeks of gestation.

INFANT DEATH—Death of an infant under one year of age (neonatal + postneonatal).

NEONATAL DEATH—Death of a newborn under 28 days of age.

POSTNEONATAL DEATH—Death of an infant 28 days of age and older, but not yet having attained one year of age.

MATERNAL DEATH—Death attributed to complications of pregnancy, childbirth or the puerperium.

PUERPERIUM—Period after delivery of placenta, which extends until the organs of reproduction have returned to normal, usually 6 to 8 weeks.

NATURAL INCREASE—Excess of births minus deaths.

(CRUDE) BIRTH RATE—Number of live births per 1,000 population.

FERTILITY RATE—Number of live births per 1,000 women 15-44 years of age.

FETAL DEATH RATIO—Number of fetal deaths per 1,000 live births.

INFANT DEATH RATE—Number of infant deaths per 1,000 live births.

NEONATAL DEATH RATE—Number of neonatal deaths per 1,000 live births.

POSTNEONATAL DEATH RATE—Number of postneonatal deaths per 1,000 live births.

MATERNAL DEATH RATE—Number of maternal deaths per 100,000 live births.

(CRUDE) DEATH RATE—Number of deaths per 1,000 population.

AGE-ADJUSTED DEATH RATE (Direct Method)—Elimination of the effects of difference in age composition by adjustment of the rate to a standard. New Mexico age-adjusted death rates are based on a three year aggregate of resident deaths adjusted to the United States population for the mid-year of the three year span.

INTRODUCTION

POPULATION

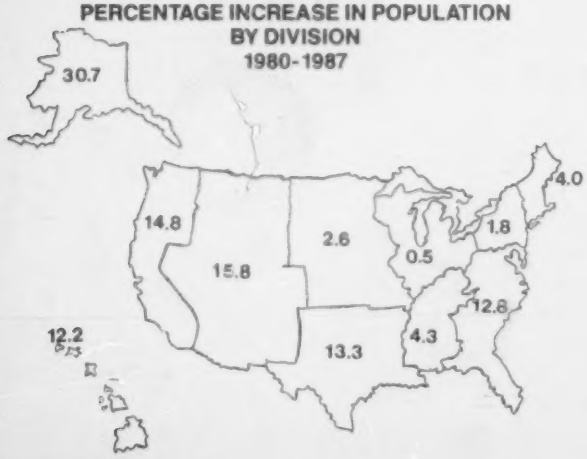
The total United States population for 1987 was estimated to be 243,400,000 persons. This total represents a 7.4% increase in the nation's population since 1980-an average yearly growth of 1.1%. This rate of growth continues into the Eighties the average yearly growth experienced between 1970 and 1980 which had resulted in a total population increase of 11.4% during those ten years. This rate is lower than the 13.4% change from 1960 to 1970, and considerably lower than the 18.5% change from 1950 to 1960.

The internal population shifts and growths of the various regions in the country have been notable and varied. Between 1970 and 1980, with a 37.1% increase, the Mountain Division was the fastest growing in the nation by far. The Seventies was a period of tremendous growth for the Mountain Division, exceeding the 35.1% increase of the Fifties. So far into the Eighties, the Mountain Division continues to be the fastest growing division having increased 15.8% in 1980-1987. The second fastest for 1980-1987 was the Pacific Division including Alaska and Hawaii, with a 14.9% increase (Figure 1.1).

The West South Central Divison was the third fastest growing in 1980-1987 with an overall increase of 13.3%.

The East North Central Division increased only slightly as two of the five States of that region recorded population decreases in 1980-1987. The Middle Atlantic Division rebounded slightly after experiencing an overall population decrease in 1970-1980.

FIGURE 1.1
UNITED STATES
PERCENTAGE INCREASE IN POPULATION
BY DIVISION
1980-1987



Alaska, Nevada, Arizona and Florida have been the nation's fastest growing states of the Eighties. Nevada, Arizona and Florida were the fastest growing states in 1970-1980. During the first seven years of the Eighties, New Mexico has been the 7th fastest growing State, and was the 9th during the Seventies. New Mexico's average yearly growth of 2.8% during the Seventies has dropped to 2.2% so far in the Eighties (Table 1.1).

New Mexico's population has continued to increase over the years (Figure 1.2), however, the rate of growth and the components of growth have shown notable variation.

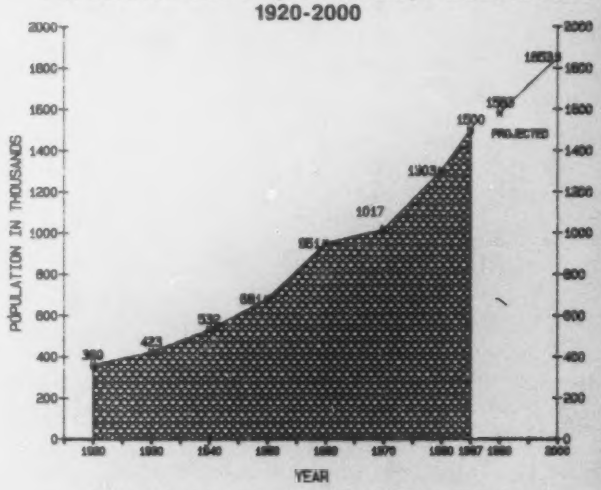
From 1920 to 1930, the State's population increased 17.5%; 1930 to 1940 - 25.8%; 1940 to 1950 - 28.0%; 1950 to 1960 - 39.6%; 1960 to 1970 - 6.9%; and from 1970 to 1980, the population increased 28.1%. The State's population reached a 1980 census count of 1,302,894 persons, increasing to an estimated 1,500,000 persons in 1987.

TABLE 1.1
TEN FASTEST GROWING STATES
1980-87 AND 1970-80

RANK	STATE	PERCENT INCREASE 1980-1987	STATE	PERCENT INCREASE 1970-1980
1	Alaska	30.7	Nevada	63.8
2	Nevada	25.8	Arizona	53.1
3	Arizona	24.6	Florida	43.5
4	Florida	23.4	Wyoming	41.3
5	Texas	18.0	Utah	37.9
6	California	16.9	Alaska	32.8
7	New Mexico	15.1	Idaho	32.4
8	Utah	15.0	Colorado	30.8
9	New Hampshire	14.8	New Mexico	28.1
10	Colorado	14.1	Texas	27.1

SOURCE: Bureau of Census

FIGURE 1.2
NEW MEXICO
POPULATION COUNTS, ESTIMATES, PROJECTIONS
1920-2000



CENSUS YEARS 1920-1980 TAKEN FROM BUREAU OF CENSUS COUNTS. 1987 ESTIMATE FROM CURRENT POPULATION REPORTS P-25 BUREAU OF CENSUS, 1990, 2000 PROJECTIONS, NEW MEXICO POPULATION BY COUNTY, 1980-2000, BBER, NOV. 1986

In the Fifties, New Mexico experienced its highest percentage of growth, mainly due to a high rate of natural increase *(excess of births over deaths)* coupled with a high rate of in-migration (Table 1.2).

During the Sixties, the State's growth continued but at a much slower rate due in part to a lower rate of natural increase, reflecting the lower birth rates of the period, but also reflecting the impact of an out-migration experienced in New Mexico during the Sixties.

The Seventies was a period of renewed growth for the State. As birth rates in the State have been lower than those previous periods, the natural increase component of the State's growth for 1970-1980 has decreased from previous periods, less than half of what it was for 1950-1960. However, a markedly increased in-migration component of population growth resulted in a 28.1% population increase in New Mexico from 1970 to 1980. Net migration accounted for half of the growth of the Seventies.

TABLE 1.2
NEW MEXICO
COMPONENTS OF POPULATION CHANGE
1950-1987

TIME PERIOD	NET CHANGE NUMBER (Persons)	NET CHANGE PERCENT	COMPONENTS OF CHANGE (%) NATURAL INCREASE	COMPONENTS OF CHANGE (%) NET MIGRATION
1980-87	197,106	15.1	9.9	5.2
1986-87	21,000	1.4	1.2	0.2
1985-86	29,000	2.0	1.2	0.8
1984-85	24,000	1.7	1.3	0.4
1983-84	27,000	1.9	1.3	0.6
1982-83	32,000	2.3	1.4	1.0
1981-82	33,000	2.3	1.4	1.1
1980-81	31,106	2.4	1.7	0.7
1970-80	285,839	28.1	14.0	14.1
1979-80	19,894	1.6	1.0	0.6
1978-79	29,000	2.3	1.3	1.0
1977-78	27,000	2.2	1.2	1.0
1976-77	31,000	2.6	1.2	1.4
1975-76	32,000	2.7	1.1	1.6
1974-75	34,000	3.0	1.2	1.8
1973-74	26,000	2.4	1.2	1.2
1972-73	26,000	2.4	1.2	1.2
1971-72	25,000	2.4	1.3	1.1
1970-71	35,945	3.5	1.8	1.7
1960-70	66,032	6.9	19.4	-12.4
1969-70	6,053	0.6	1.1	-0.5
1968-69	17,000	1.7	1.4	0.3
1967-68	-6,000	-0.6	1.3	-1.9
1966-67	-7,000	-0.7	1.5	-2.2
1965-66	-5,000	-0.5	1.6	-2.1
1964-65	6,000	0.6	1.9	-1.3
1963-64	17,000	1.7	2.1	-0.4
1962-63	10,000	1.0	2.2	-1.2
1961-62	14,000	1.5	2.4	-1.0
1960-61	13,977	1.5	3.2	-1.7
1950-60	269,836	39.6	29.7	9.9

Between 1980 and 1987, natural increase has been the major component of the State's growth accounting for 66% of that growth.

The effect of the changing components of New Mexico's population growth has been to create changes in the structural composition of the State's population. Because of the general decrease in birth rates, the increased life span, and the increased rate of the in-migration component of population change, the age distribution of New Mexico's population has changed over the years.

The most notable change is the increased percentage of older population. From 1950 to 1980 (Table 1.3), the percentage of the State's population 55 to 64 increased 34%, the percentage 65 and older increased 82%, while the percentage of population under 5 decreased by 37%.

With the exception of the 55-64 age group, population projections indicate a continuing increase in the percentage of older age groups in the State, while younger age groups comprise the decreasing percentages of New Mexico's population.

Figure 1.3 graphically illustrates the growth rates of various age groups for New Mexico and the U.S. populations for 1970-1980 and 1980-1987. New Mexico's 65 and older population was the fastest growing of any age group in 1970-1980 with a rate of increase over 2 times greater than the

TABLE 1.3
NEW MEXICO POPULATION
PERCENTAGE DISTRIBUTION BY AGE GROUP
1950, 1960, 1970, 1980
PROJECTED 1990 and 2000

AGE GROUP	CENSUS 1950	CENSUS 1960	CENSUS 1970	CENSUS 1980	PROJECTED+ 1990	PROJECTED+ 2000	% CHANGE 1980 TO 2000
< 5	13.9%	14.3%	9.5%	8.8%	9.4%	8.1%	- 8.0%
5-14	20.9	23.6	23.8	17.2	16.6	16.4	- 4.7
15-24	16.9	15.1	18.5	19.8	14.9	14.9	-24.7
25-34	15.8	13.9	12.3	16.6	16.6	13.5	-18.7
35-44	12.7	12.5	11.4	11.1	14.5	15.0	+35.1
45-54	8.9	9.2	10.0	9.4	9.4	12.5	+33.0
55-64	6.1	5.9	7.5	8.2	7.8	8.0	- 2.4
65 +	4.9	5.4	6.9	8.9	10.8	11.7	+31.5

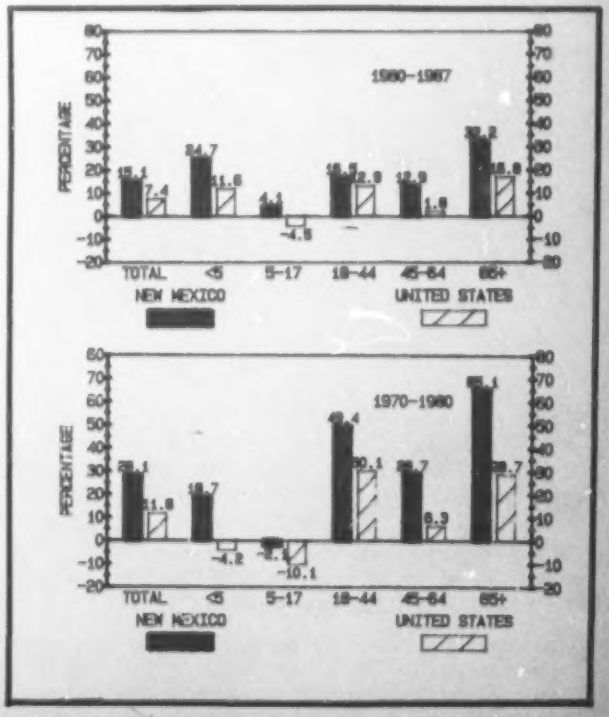
SOURCE: Data based on Bureau of Census figures for Census years.

SOURCE OF PROJECTIONS: "New Mexico Population Projections by County 1980-2005," Bureau of Business and Economic Research, Institute for Applied Research Services, University of New Mexico, Nov 86.

national rate for this age group. The 18-44 age group ranked as the State's second fastest growing at a rate 64% higher than nationally. The rate of growth for New Mexico's population age 45-64 was over 4½ times the national rate for this age group in 1970-1980.

For the period 1980-1987 the 65 and older age group showed the greatest percentage increase in population, followed by the under five and 18-44 age groups. The increase in the less than 5 age group most likely reflects the increased birth rates of the early Eighties.

FIGURE 1.3
PERCENTAGE POPULATION CHANGE
BY AGE GROUP
NEW MEXICO AND UNITED STATES
1970-1980 & 1980-1987

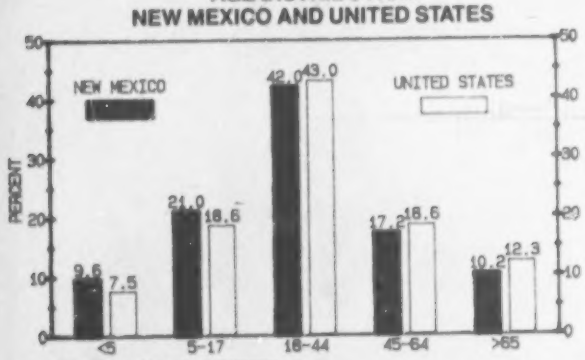


In spite of the changing age structure, as seen in Figure 1.4, New Mexico's population remains comparatively young.

Whereas 26% of the U.S. population in 1987 was under 18 years of age, 31% of New Mexico's population falls into that age group. 1987 estimates showed the median age in New Mexico to be 30.1 years as compared to 32.1 nationally; only six States showed a younger median age. In 1980 New Mexico's median age was 27.4 compared to 30.0 nationally.

The percentage of population in 1987 that was 65 years of age and older is 17% lower in New Mexico than nationally (10.2% as compared to 12.3%). Only seven states had proportionately fewer people 65 years of age and older than did New Mexico in 1987.

FIGURE 1.4
1987 POPULATION ESTIMATES
AGE DISTRIBUTION
NEW MEXICO AND UNITED STATES



SOURCE: BUREAU OF THE CENSUS

The State's relatively young age structure is evident at the county level. In only three of the State's counties is the percentage of population under 20 years of age less than that for the nation as a whole according to 1987 estimates.

TABLE 1.4
NEW MEXICO
POPULATION PERCENTAGE DISTRIBUTION
BY AGE GROUP BY COUNTY
1987 ESTIMATES

COUNTY	PERCENTAGE DISTRIBUTION BY AGE				
	< 5	5-19	20-44	45-64	65+
UNITED STATES	7.5%	21.6%	40.0%	18.6%	12.3%
NEW MEXICO	9.6%	24.1%	38.9%	17.2%	10.2%
BERNALILLO	8.4	21.5	42.8	17.6	9.7
CIBOLA	10.6	29.9	32.6	19.1	7.8
MCKINLEY	13.5	30.4	37.5	13.4	5.2
1 SANDOVAL	10.0	25.2	38.3	17.6	12.0
SAN JUAN	12.7	28.1	37.7	14.8	6.7
TORRANCE	8.8	24.1	32.6	18.6	15.9
VALENCIA	9.7	23.5	36.2	17.8	11.9
H COLFAX	8.8	24.2	33.9	17.3	15.7
E HARDING	7.5	22.7	29.6	21.9	18.3
A LOS ALAMOS	5.9	21.3	36.2	27.9	8.6
L MORA	8.7	23.3	33.9	18.6	15.5
T 2 RIO ARRIBA	11.0	27.7	37.8	15.7	8.1
N SAN MIGUEL	10.1	25.0	38.8	14.7	11.3
SANTA FE	8.3	22.3	41.1	17.9	10.3
O TAOS	9.8	25.5	37.9	17.2	9.5
I UNION	8.7	23.0	34.1	18.3	15.8
S					
T CATRON	7.1	23.8	35.7	19.1	14.3
R DONA ANA	9.3	25.3	40.6	16.2	8.6
I GRANT	9.7	25.9	34.9	18.0	11.5
C 3 HIDALGO	11.1	28.2	33.9	17.0	9.9
T LUNA	8.2	21.1	28.0	20.7	22.0
S OTERO	10.9	24.4	40.8	16.4	7.6
SIERRA	5.3	12.8	19.8	25.5	36.6
SOCORRO	9.3	26.0	38.1	16.8	9.8
CHAVES	9.4	23.3	33.1	18.6	15.6
CURRY	10.1	25.1	37.1	15.8	12.0
DE BACA	8.5	19.8	29.6	19.9	22.2
EDDY	9.8	25.1	33.9	17.4	13.8
4 GUADALUPE	9.6	26.1	34.5	19.0	10.7
LEA	11.8	27.6	36.1	15.7	8.8
LINCOLN	8.4	20.8	37.1	21.0	12.7
QUAY	6.9	22.3	32.0	22.6	16.3
ROOSEVELT	9.2	21.5	40.7	15.5	13.1

New Mexico estimates for 1987 based on 1987 county total population estimates, age distributed for 1987 as interpolated from 1985 and 1990 county population projections by age published by the Bureau of Business and Economic Research, Institute for Applied Research Services, University of New Mexico. November 1986

In three of New Mexico's counties (McKinley, San Juan, and Cibola) over 40% of each county's population is under 20 years of age (Table 1.4).

Only fourteen of New Mexico's counties exceeded the national percentage of population in the 65 and older age group. Over one-third of Sierra County's population is 65 years of age or older. McKinley County showed the smallest percentage, with just over 5% of the county population being 65 years of age or older.

Sandoval County showed the largest percentage population increase for the period 1970-1980 (Table 1.5), nearly doubling its population. San Juan and Valencia were the next fastest growing counties. Seven counties registered decreases in population for the period.

The components affecting the county population changes varied from county to county. In the fastest growing county (Sandoval) in-migration accounted for 81% of population growth, while in San Juan, the second fastest growing, migration accounted for 59% of growth. Other counties in which in-migration accounted for a substantial portion of growth were: Bernalillo, Torrance, Valencia, Santa Fe, Catron, Dona Ana, Luna, Sierra, Socorro, and Lincoln counties.

According to the 1980 Census New Mexico's population increased by 28.1% during 1970-80, an increase of 285,839 persons, resulting in a total population of 1,302,894. The state's overall in-migration accounted for 50.2% of the increase.

TABLE 1.5
NEW MEXICO POPULATION
BY COUNTY
1980

COUNTY	1980 CENSUS	1970 CENSUS	NET CHANGE 1970-1980 NUMBER	NET CHANGE 1970-1980 PERCENT	COMPONENTS OF CHANGE 1970-1980 NATURAL INCREASE* %	COMPONENTS OF CHANGE 1970-1980 NET MIGRATION %
NEW MEXICO	1,302,894	1,017,055	285,839	28.1	14.0	14.1
BERNALILLO	419,700	315,774	103,926	32.9	12.8	20.1
CIBOLA	Cibola County included in Valencia County.					
MCKINLEY	56,449	43,208	13,241	30.6	25.9	4.7
1 SANDOVAL	34,799	17,492	17,307	98.9	18.9	80.0
SAN JUAN	81,433	52,517	28,916	55.1	22.8	32.3
TORRANCE	7,491	5,290	2,201	41.6	8.7	32.9
VALENCIA	61,115	40,576	20,539	50.6	17.4	33.2
H COLFAX	13,667	12,170	1,497	12.3	7.7	4.6
E HARDING	1,090	1,348	- 258	-19.1	0.0	-19.9
A LOS ALAMOS	17,599	15,198	2,401	15.8	9.0	6.8
L MORA	4,205	4,673	- 468	-10.0	6.8	-16.8
T 2 RIO ARRIBA	29,282	25,170	4,112	16.3	16.7	- 0.4
N SAN MIGUEL	22,751	21,951	800	3.6	11.5	- 7.9
SANTA FE	75,360	54,774	20,586	37.6	12.7	24.9
O TAOS	19,456	17,516	1,940	11.1	13.0	- 1.9
I UNION	4,725	4,925	- 200	- 4.1	3.6	- 7.7
S						
T CATRON	2,720	2,198	522	23.7	8.3	15.4
R DONA ANA	96,340	69,773	26,567	38.1	16.6	21.5
I GRANT	26,204	22,030	4,174	18.9	14.5	4.4
C 3 HIDALGO	6,049	4,734	1,315	27.8	17.2	10.6
T LUNA	15,585	11,706	3,879	33.1	11.2	21.9
S OTERO	44,665	41,097	3,568	8.7	17.9	- 9.2
SIERRA	8,454	7,189	1,265	17.6	- 7.6	25.2
SOCORRO	12,566	9,763	2,803	28.7	13.6	15.1
CHAVES	51,103	43,335	7,768	17.9	8.2	9.7
CURRY	42,019	39,517	2,502	6.3	17.8	-11.5
DE BACA	2,454	2,547	- 93	- 3.7	0.1	- 3.8
EDDY	47,855	41,119	6,736	16.4	9.7	6.7
4 GUADALUPE	4,496	4,969	- 473	- 9.5	8.1	-17.6
LEA	55,993	49,554	6,439	13.0	13.9	- 0.9
LINCOLN	10,997	7,560	3,437	45.5	9.8	35.7
QUAY	10,577	10,903	- 326	- 3.0	4.6	- 7.6
ROOSEVELT	15,695	16,479	- 784	- 4.8	8.4	-13.2

*/Excess of births minus deaths; net migration is the difference between net change and natural increase.

SOURCE: BUREAU OF CENSUS, CURRENT POPULATION REPORT

Forty-one percent of the State's counties experienced a net out-migration during 1970-80. In counties such as Harding (with the largest overall percentage population loss), the natural increase component was not sufficiently large to negate the loss due to out-migration.

Eleven of New Mexico's counties exceeded the overall State growth rate during this period. In Sandoval County the rate was more than triple the State average for 1970-1980.

Between 1980 and 1987, an additional increase of 197,106 persons was added to the State's population bringing the 1987 total population estimate to 1,500,000. Sandoval County has been the fastest growing of the State's counties in the Eighties, and had a 80% higher growth rate than Dona Ana County, the second fastest growing.

In-migration accounted for 34% of the overall New Mexico population increase during the period. For the State's fastest growing counties - Sandoval, Dona Ana, Valencia, Torrance, Lincoln, and Santa Fe - in-migration played a major role, however in Otero County natural increase was the major component of growth.

Though not the fastest growing, Bernalillo County remained by far the State's most populous county followed by Dona Ana, Santa Fe and San Juan. In all, ten counties exceed 50,000 in population accounting for 76% of the state population in 1987. Harding County was the least populated of New Mexico's counties (Table 1.6).

Four New Mexico counties registered overall declines in population from 1980 to 1987 (Table 1.6).

TABLE 1.6
NEW MEXICO
ESTIMATES OF POPULATION BY COUNTY
1987

COUNTY	1987 ESTIMATES	1980 CENSUS	NET CHANGE 1980-1987 NUMBER	NET CHANGE 1980-1987 PERCENT	COMPONENTS OF CHANGE 1980-1987 NATURAL INCREASE %	COMPONENTS OF CHANGE 1980-1987 NET MIGRATION %
NEW MEXICO	1,500,000	1,302,894	197,106	15.1	9.9	5.2
BERNALILLO	486,200	419,700	66,500	15.8	8.5	7.3
CIBOLA	21,000	30,246	-9,246	-30.6	9.9	-40.7
1 MCKINLEY	67,800	56,449	7,351	13.0	17.3	-4.3
SANDOVAL	55,900	34,799	21,101	60.6	12.6	48.1
SAN JUAN	89,800	81,433	8,367	10.3	16.1	-5.9
TORRANCE	9,600	7,491	2,109	28.2	7.1	21.1
VALENCIA	39,800	30,769	9,031	29.4	9.9	19.4
COLFAX	14,000	13,667	333	2.4	6.3	-3.9
HARDING	1,000	1,090	-90	-8.3	2.2	-10.5
LOS ALAMOS	19,200	17,599	1,601	9.1	5.8	3.3
MORA	4,500	4,205	295	7.0	6.5	0.5
2 RIO ARRIBA	32,800	29,287	3,518	12.0	11.3	0.7
SAN MIGUEL	25,300	22,751	2,549	11.2	9.1	2.1
SANTA FE	91,900	75,360	16,540	21.9	8.3	13.7
TAOS	21,900	19,456	2,444	12.6	10.6	2.0
UNION	4,900	4,725	175	3.7	3.7	-0.0
CATRON	2,900	2,720	180	6.6	3.5	3.1
DONA ANA	128,800	96,340	32,460	33.7	11.5	22.2
GRANT	27,100	26,204	896	3.4	8.7	-5.2
3 HIDALGO	6,100	6,049	51	0.8	9.5	-8.7
LUNA	18,100	15,585	2,515	16.1	4.7	11.4
OTERO	52,300	44,665	7,635	17.1	13.2	3.9
SIERRA	9,800	8,454	1,346	15.9	-4.8	20.7
SOCORRO	14,200	12,566	1,634	13.0	9.4	3.6
CHAVES	56,100	51,103	4,997	9.8	7.6	2.2
CURRY	43,600	4,019	1,581	3.8	10.7	-6.9
DE BACA	2,300	454	-154	-6.3	0.2	-6.5
4 EDDY	50,900	47,855	3,045	6.4	7.9	-1.5
GUADALUPE	4,300	4,496	-196	-4.4	7.1	-11.5
LEA	60,500	55,993	4,507	8.0	12.9	-4.9
LINCOLN	13,600	10,997	2,603	23.7	8.7	14.9
QUAY	11,600	10,577	1,023	9.7	3.7	5.9
ROOSEVELT	17,000	15,695	1,305	8.3	7.4	0.9

0 / Excess of births minus deaths; net migration is the difference between net change and natural increase.

State estimate is to the nearest thousand; county estimates to the nearest hundred.

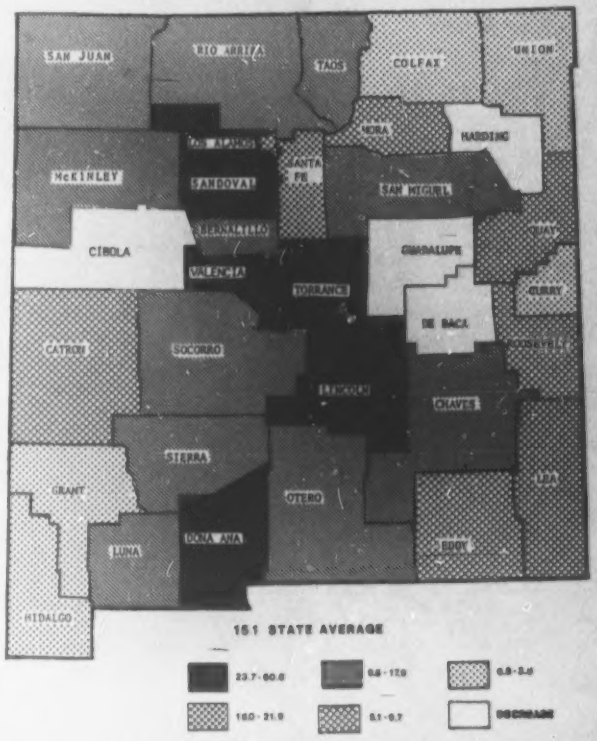
The overall percentage increases in population by county for 1980-1987 are presented graphically in Figure 1.5.

Although the percentage of population increase as shown in Figure 1.5, does indicate the rate of change in a county's population in relation to its previous population, it does not provide an indication of the actual population involved.

Sandoval County, the fastest growing county in the State for the period 1980-1987 increased by 60.6% during that period, an actual increase of 21,101 persons. Dona Ana County, the second fastest growing increased in population by 33.7% for an actual population increase of 32,460 persons, one and one-half times as many people as for Sandoval County.

The percentage change was 15.8%, but in actual number of people Bernalillo County registered the largest gain in the State during the period 1980-1987 (66,500 persons).

FIGURE 1.5
NEW MEXICO
PERCENTAGE CHANGE IN POPULATION
BY COUNTY
1980-1987



Of the State's population increase of 197,106 persons during the period 1980-1987, Bernalillo County accounted for 34% of that growth. Dona Ana County received 16% of the State's total increase while Sandoval County accounted for another 11%.

Figure 1.6 on the following page, graphically depicts the contribution by each of the counties toward the overall State increase. As noted Bernalillo, Dona Ana and Sandoval counties were the largest contributers, together accounting for 61% of the State's population increase. These three counties plus Santa Fe, Valencia, San Juan, Otero, McKinley, Chaves, and Lea, in that ranking, contributed 91% of the total population increase in New Mexico for the period 1980-1987.

As noted earlier, population changes are composed of two factors: natural increase and net migration. During 1980-

FIGURE 1.6
NEW MEXICO
PERCENTAGE DISTRIBUTION OF POPULATION INCREASE
1980-1987

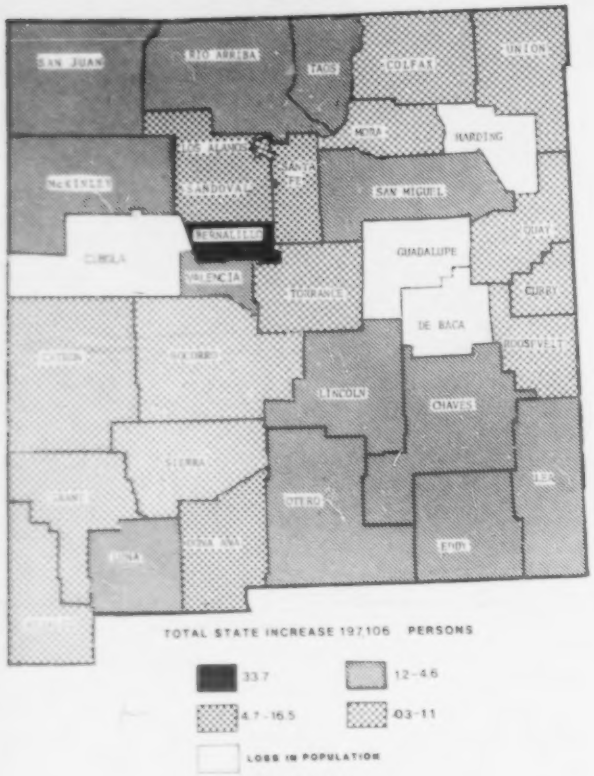
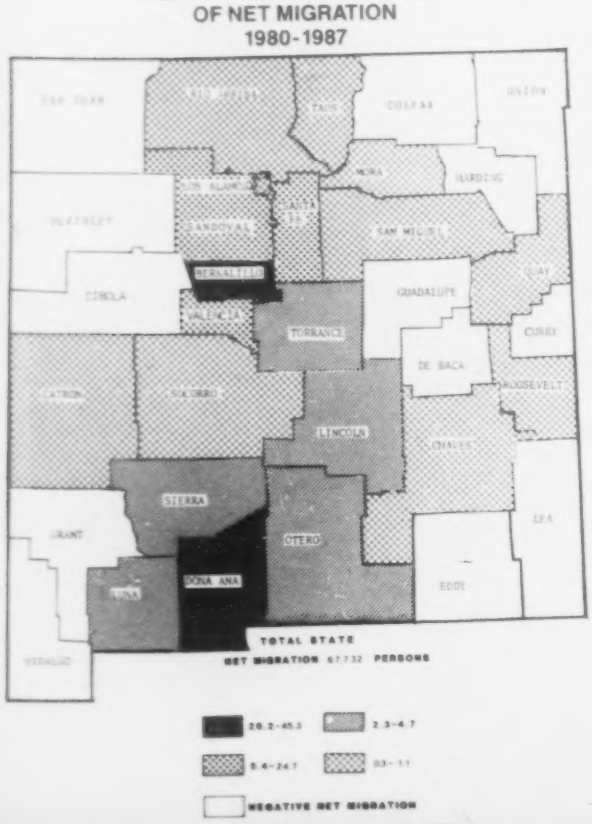


FIGURE 1.7
NEW MEXICO
PERCENTAGE DISTRIBUTION
OF NET MIGRATION
1980-1987



1987, 67,732 persons were added to the State's population as a result of migration. Net migration accounted for 34% of the State's total population increase, as New Mexico's fastest growing counties relied heavily on in-migration for growth. In Sandoval County the fastest growing county, migration accounted for 79% of its growth.

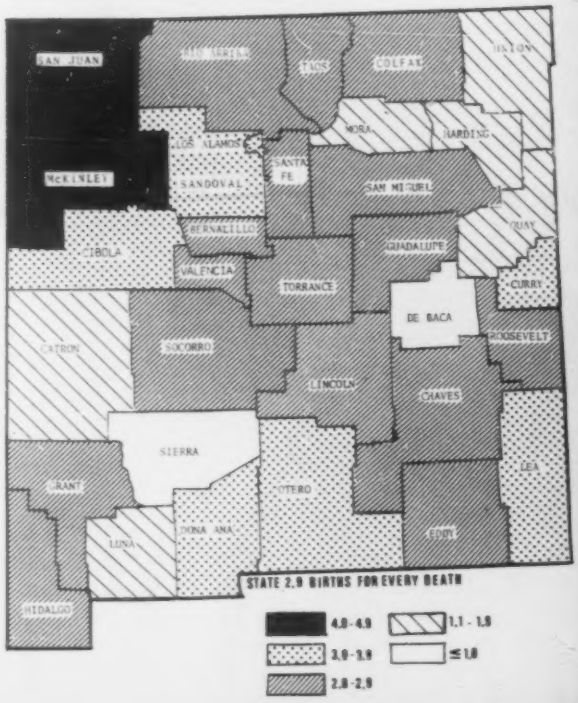
Bernalillo County accounted for 45% of New Mexico's net migration in 1980-1987. Dona Ana accounted for 32% of net migration in 1980-87. Sandoval County accounted for 25% and Santa Fe County accounted for 15% of the State's net migration.

Thirteen of the State's counties experienced a net out-migration during the period 1980-1987. The largest loss of population due to out-migration during this period occurred in Cibola County.

Though thirteen of the State's counties experienced a net out-migration during 1980-1987, only four counties experienced overall losses in population (Cibola, Harding, De Baca, and Guadalupe) as the natural increase components in the other eight counties compensated for the losses due to out-migration.

All but seven of New Mexico's counties exceeded the national birth to death ratio for natural increase during this period—1.8 births for every death. Only in one county did the number of deaths exceed the number of births (Figure 1.8), as natural increase ranged from .6 births for every death in Sierra County, to five births for every death in McKinley and San Juan counties. Overall, the State's rate of birth to death is 61% higher than nationally.

FIGURE 1.8
NEW MEXICO NATURAL INCREASE
BIRTH TO DEATH RATIO
(Number of Births for Every Death)
AVERAGE BY COUNTY
1980-1987



Thus from 1980 to 1987, thirteen of the State's counties have experienced a net out-migration, however natural increase has offset these losses in all but four counties.

In-migration which accounted for half of the State's population growth for 1970-1980, has accounted for only 34% for 1980-1987, but has been a major factor in the State's fastest growing counties. The net result being a total State increase of 285,839 persons from 1970 to 1980 with an additional population increase of 197,106 persons during the period from 1980 to 1987.

The State is projected to be well past the 1½ million mark by 1990, and to be over 1.8 milion people by the year 2000. Bernalillo County will remain New Mexico's most populous county - surpassing the half million mark by 1990 (Table 1.7).

By 1990, San Juan County should approach the hundred thousand mark, with Santa Fe County exceeding the 100,000 by the year 2000 at which time Dona Ana should exceed 175,000. Two counties (Harding and Curry) are projected to experience overall population decreases between 1987 and the year 2000. Most other counties are expected to show an increase, however Union and De Baca counties are expected to experience no increase.

Caution should be excercised regarding projections for some counties. As projections become outdated they may become less realistic in view of current estimates. Revised projections are expected for next year.

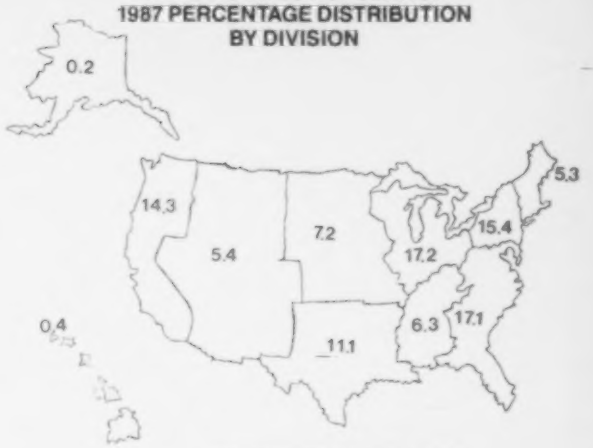
TABLE 1.7
NEW MEXICO
PROJECTED COUNTY POPULATIONS
1987-2000

COUNTY	1987 ESTIMATE	1990 PROJECTION	2000 PROJECTION	% CHANGE 1987 TO 1990	% CHANGE 1987 TO 2000
NEW MEXICO	1,500,000	1,583,300	1,853,300	5.6	23.6
BERNALILLO	486,200	510,200	588,500	4.9	21.0
CIBOLA	21,000	26,600	31,100	26.7	48.1
MCKINLEY	63,800	70,900	89,200	11.1	39.8
SANDOVAL	55,900	51,900	68,900	-7.2	23.3
SAN JUAN	89,800	99,500	128,000	10.8	42.5
TORRANCE	9,600	9,400	11,400	-2.1	18.8
VALENCIA	39,800	39,400	48,600	-1.0	22.1
COLFAX	14,000	15,000	16,600	7.1	18.6
HARDING	1,000	1,000	900	0.0	-10.0
LOS ALAMOS	19,200	18,800	20,800	-2.1	8.3
MORA	4,500	4,900	5,400	8.9	20.0
RIO ARRIBA	32,800	35,300	42,300	7.6	29.0
SAN MIGUEL	25,300	27,000	31,300	6.7	23.7
SANTA FE	91,900	90,300	102,600	-1.7	11.6
TAOS	21,900	23,600	28,000	7.8	27.9
UNION	4,900	5,000	4,900	2.0	0.0
CATRON	2,900	3,000	3,300	3.4	13.8
DONA ANA	128,800	144,300	179,900	11.8	39.7
GRANT	27,100	29,500	32,200	8.9	18.8
HIDALGO	6,100	6,700	7,600	9.8	24.6
LUNA	18,100	19,800	22,500	9.4	24.3
OTERO	52,300	56,300	62,500	3.8	19.5
SIERRA	9,800	10,200	10,500	4.1	7.1
SOCORRO	14,200	15,100	18,100	6.3	27.5
CHAVES	56,100	57,500	63,200	2.5	12.7
CURRY	43,600	41,900	41,700	-3.9	-4.4
DE BACA	2,300	2,400	2,300	4.3	0.0
EDDY	50,900	55,000	61,500	8.1	20.8
GUADALUPE	4,300	4,600	4,800	7.0	11.6
LEA	60,500	66,300	77,100	9.6	27.4
LINCOLN	13,600	15,600	18,000	14.7	32.4
QUAY	11,600	11,800	11,800	1.7	1.7
ROOSEVELT	17,000	17,200	18,200	1.2	7.1

SOURCE OF PROJECTIONS: Projections of the population of New Mexico by county, 1980-2005; Bureau of Business and Economic Research, Institute for Applied Research Services, University of New Mexico. November 1986.

The nation's most populous states in 1987 were California (27.7 million), New York (17.8 million), Texas (16.8 million), Florida (12.0 million), and Pennsylvania (11.9 million). In general, the states of the eastern U.S. are more populous than those of the West, and though the Mountain Division was the fastest growing in the nation for 1970-1980 and for 1980-1987, only 5.4% of the total United States population resides in the Mountain Division of the country (Figure 1.9).

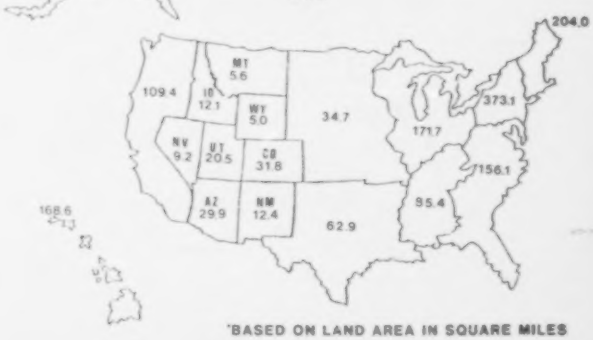
FIGURE 1.9
UNITED STATES POPULATION
1987 PERCENTAGE DISTRIBUTION
BY DIVISION



1987 RESIDENT U.S. POPULATION
243,400,000

Such a relatively small percentage of the nation's population residing in the vast expanse of the Mountain Division results in that division being the least densely populated (15.4) in the nation, however Alaska remains the least densely populated state. New Mexico, in spite of its population growth, has a population density of about 12 persons per square mile, ranking New Mexico fourth among the Mountain States (Figure 1.10). The Middle Atlantic Division is the most densely populated in the nation.

FIGURE 1.10
UNITED STATES
PERSONS PER SQUARE MILE*
BY DIVISION
1987

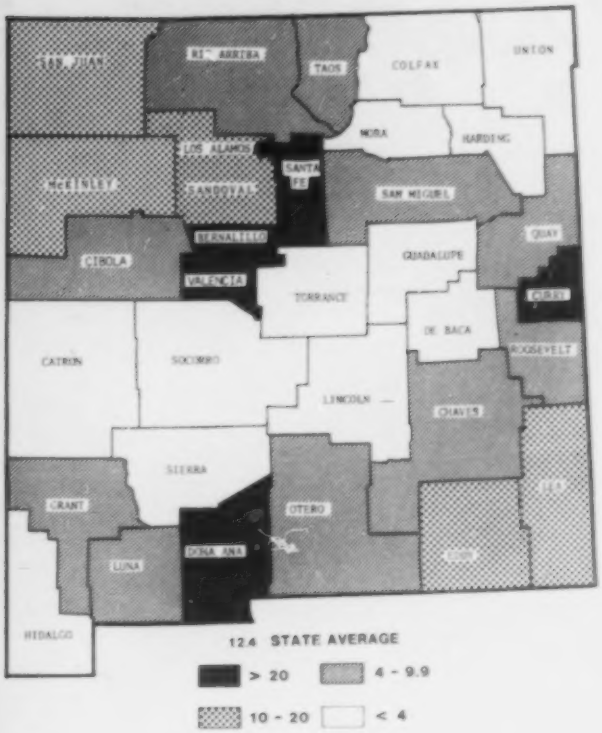


*BASED ON LAND AREA IN SQUARE MILES

New Mexico's county population densities ranged from a high of 416 persons per square mile in Bernalillo County to less than half a person per square mile in Catron County (Figure 1.11).

Only nine of the State's counties exceeded the State overall average population density of 12.4 persons per square mile. Los Alamos was the second most densely populated county, followed by Santa Fe County. About half (17) of the counties have population densities less than half of the overall State figure.

FIGURE 1.11
NEW MEXICO
POPULATION DENSITY BY COUNTY
PERSONS PER SQUARE MILE
1987



Much of the State's population is classified as rural. According to the 1980 Census, in six of the State's counties 100% of the population is classified as rural. In only seven counties is 25% or less of the population classified as rural.

According to the 1980 Census there were in New Mexico only six cities with populations in excess of 30,000 people. Albuquerque by far and away the largest city in the State, had a 1980 population of 331,767 persons, increasing to over 366,750 for 1986; Santa Fe, Las Cruces, Roswell, Farmington and Clovis, made up the remainder of the cities exceeding 30,000 in 1980, with Hobbs joining the group by 1986. Of the cities listed in Table A-1 in the Appendix three had populations in the twenty thousands, four in the 10-19 thousands, and twelve cities over five thousand but under ten thousand in population in 1980 (Table A-1 in the Appendix).

Ethnically, New Mexico's population is composed of four major components: non-Hispanic White comprise 52.6% of the State's population, the Hispanic 36.3%, the Indian 8.1% and the Black 1.8% (Table 1.8).

As noted from the data of Table 1.9, some shift in the percentage composition of the State's ethnic makeup has occurred since 1970.

Examination of the data in Tables 1.8 and 1.9 indicate that: the Indian have been the fastest growing of the State's ethnic groups during 1970-80 due to a high rate of natural

TABLE 1.8
NEW MEXICO
ETHNIC/RACIAL COMPOSITION
1970 CENSUS AND 1980 ESTIMATE

ETHNIC/RACE	PERCENTAGE	
	1970 CENSUS	1980 CENSUS
WHITE	90.1	88.9
Non-Hispanic	*50.0*	*52.6*
Hispanic	*40.1*	*36.3*
BLACK	1.9	1.8
INDIAN	7.2	8.1
OTHER	.8	1.1

*Ethnic breakdown extracted and adjusted from the Census by the New Mexico Tumor Registry.

increase and now comprise 8.1% of the State's population; the non-Hispanic White were second fastest growing comprising over 50% of New Mexico's population, though a comparatively low rate of natural increase component of growth is overshadowed by a large in-migration; the Black continue to comprise about 2% of the State's population maintaining this level through natural increase growth; the Hispanic White comprise 36% of the State's population, a percentage which has decreased through the Seventies, for though experiencing a high rate of natural increase, the Hispanic experienced only a 1.9% net in-migration increase (Table 1.9).

TABLE 1.9
NEW MEXICO POPULATION GROWTH CHARACTERISTICS
BY ETHNICITY 1970-1980

ETHNIC/RACE	NET POPULATION INCREASE 1970-80 %	NATURAL INCREASE		NET MIGRATION
		BIRTH/ 1 DEATH	%	
ALL RACES	28.1	2.8	14.0	14.2
WHITE	25.6	2.6	12.4	13.2
Non-Hispanic	26.4	1.8	7.5	17.4
Hispanic	27.0	4.2	19.7	1.9
BLACK	24.4	3.7	19.8	4.6
INDIAN	48.0	4.4	30.3	17.7

The Hispanic comprise a portion of all the counties' populations (11%-86%). Five counties have notably high percentages of Indian population, while the counties showing the highest percentages of Black population are mainly those of the southeastern corner of the State (Table 1.10).

The Hispanic, Black, and Indian are young populations. While only 38% of New Mexico's non-Hispanic White population is under 25 years of age, this figure is 53% for the Hispanic, 54% for the Black, and 60% of the Indian population is under 25 years of age (Table 1.11).

TABLE 1.10
NEW MEXICO
RACIAL DISTRIBUTION BY COUNTY
1980

	COUNTY	WHITE Non-Hispanic	WHITE Hispanic	BLACK	INDIAN	OTHER
	NEW MEXICO	52.6%	36.3%	1.8%	8.1%	1.1%
	BERNALILLO	56.9	36.4	2.3	2.7	1.7
	CIBOLA	Cibola County included in Valencia County.				
	MCKINLEY	20.3	12.5	.6	65.7	.9
1	SANDOVAL	43.9	27.3	.9	27.3	.7
	SAN JUAN	54.6	11.4	.4	33.0	.5
	TORRANCE	57.3	41.0	.2	.5	.9
	VALENCIA	41.2	43.5	.6	14.1	.6
H	COLFAX	51.3	47.3	.4	.5	.5
E	HARDING	55.1	44.3	--	.1	.5
A	LOS ALAMOS	86.1	11.4	.4	.5	1.5
L	MORA	12.9	86.4	.0	.2	.4
T 2	RIO ARRIBA	14.5	73.3	.1	11.4	.7
H	SAN MIGUEL	17.3	81.3	.4	.4	.6
	SANTA FE	40.8	55.0	.5	2.8	.8
D	TAOS	23.9	68.8	.2	6.4	.7
I	UNION	68.3	31.2	--	.3	.3
S						
T	CATRON	69.4	28.3	.4	1.5	.4
R	DONA ANA	44.5	51.8	1.7	.8	1.3
I	GRANT	47.4	51.2	.5	.5	.4
C 3	HIDALGO	52.0	47.0	.2	.1	.7
T	LUNA	58.3	39.2	1.6	.5	.4
S	OTERO	67.0	21.3	4.8	4.8	2.0
	SIERRA	73.9	25.2	.1	.6	.2
	SOCORRO	41.9	46.4	.4	9.9	1.3
	CHAVES	66.1	30.4	2.2	.6	.7
	CURRY	71.6	19.2	6.8	.4	1.9
	DE BACA	68.5	30.9	.0	.1	.4
	EDDY	66.9	30.6	1.8	.3	.4
4	GUADALUPE	16.5	82.4	.1	.2	.7
	LEA	73.1	21.2	4.8	.5	.4
	LINCOLN	72.0	26.5	.5	.6	.5
	QUAY	62.2	35.3	1.3	.4	.8
	ROOSEVELT	75.3	21.4	1.3	.7	1.4

Percentage distribution based upon 1980 census counts.

TABLE 1.11
NEW MEXICO
1980 RACE/ETHNIC POPULATIONS
Percentage Distribution by Age Group

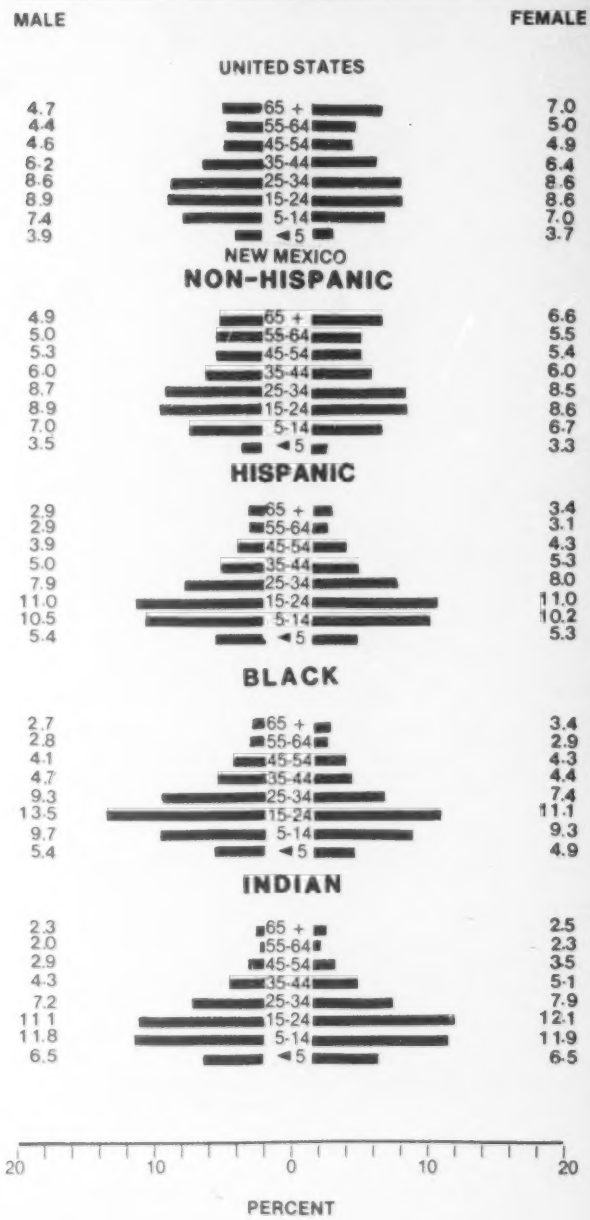
AGE	ALL RACES	WHITE Non-Hispanic	WHITE Hispanic	Black	Indian	Other
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
< 5	8.8	6.8	10.7	10.4	13.1	10.2
5-14	17.2	13.7	20.6	19.0	23.7	16.6
15-24	19.8	17.5	22.1	24.6	23.2	20.8
25-34	16.6	17.2	15.9	16.7	15.1	23.6
35-44	11.1	12.1	10.2	9.1	9.4	12.0
45-54	9.4	10.7	8.2	8.4	6.4	8.4
55-64	8.2	10.5	6.0	5.8	4.3	4.4
65 +	8.9	11.5	6.3	6.1	4.8	4.0

Percentage distribution by age group for various race/ethnic groups based upon 1980 Census counts with adjustments for Hispanic white breakdown.

In the population pyramids, Figure 1.12, the shift toward a younger age among New Mexico Hispanic, Black and Indian is graphically evident.

At its 1987 level of 1,500,000 people, New Mexico, the fifth largest state in land area, ranks 37th among the states in total population and is the eighth lowest in population density.

FIGURE 1.12
POPULATION DISTRIBUTION BY AGE
NEW MEXICO 1980 CENSUS
UNITED STATES 1983 ESTIMATE



INCOME

Although monetary income is not the sole determinant of the quality of health, it is evident from various health statistics presented in reports for previous years, and in other studies, that low levels of income are associated with poor showings in various statistical health indicators. According to the DHEW report, *Health—United States 1978*, "Low income people in general have worse health than people of higher income."

Though New Mexico has in recent years shown improvement in such indices as personal income and number of families below poverty level, the State continues to compare poorly with other states.

New Mexico's personal income has increased over the years (Table 1.12), however, its ranking, compared to other states has varied, and based on latest revised figures, New Mexico now ranks forty-fifth among the states. New Mexico's 1987 per capita personal income figure of $11,673 was 24% lower than the national figure of $15,340.

TABLE 1.12
PER CAPITA PERSONAL INCOME
NEW MEXICO AND UNITED STATES
1975-1987

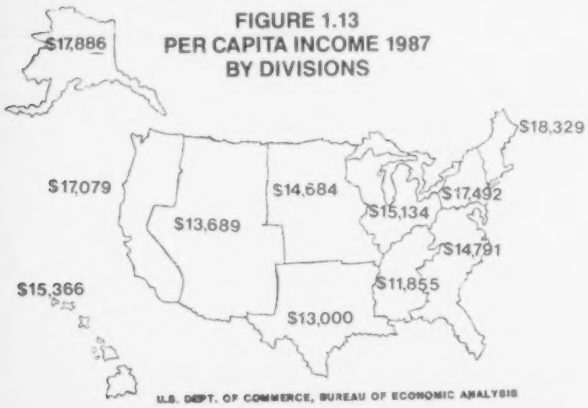
YEAR	UNITED STATES	NEW MEXICO INCOME	NEW MEXICO RANK
1987	$ 15340	$ 11673	45
1986	$ 14636	$ 11435	41
1985	$ 13908	$ 11215	40
1984	$ 13114	$ 10499	42
1983	$ 12098	$ 9840	41
1982	$ 11480	$ 9506	39
1981	$ 10949	$ 9023	40
1980	$ 9910	$ 8143	41
1979	$ 8651	$ 7207	40
1978	$ 7772	$ 6445	42
1977	$ 6984	$ 5745	44
1976	$ 6367	$ 5280	45
1975	$ 5842	$ 4785	47

Source: U.S. Dept. of Commerce

Figure 1.13 gives a general idea of the variation of per capita personal income throughout the nation by divisions based on 1987 data.

Connecticut ranked highest among the states with a per capita income of $20,980, followed by New Jersey, Massachusetts, New York, and rounding off the top five - Alaska. The East South Central was lowest of any region; Mississippi was the lowest among the states, with a per capita personal income of $10,204, a level which New Mexico exceeded by 14%.

FIGURE 1.13
PER CAPITA INCOME 1987
BY DIVISIONS

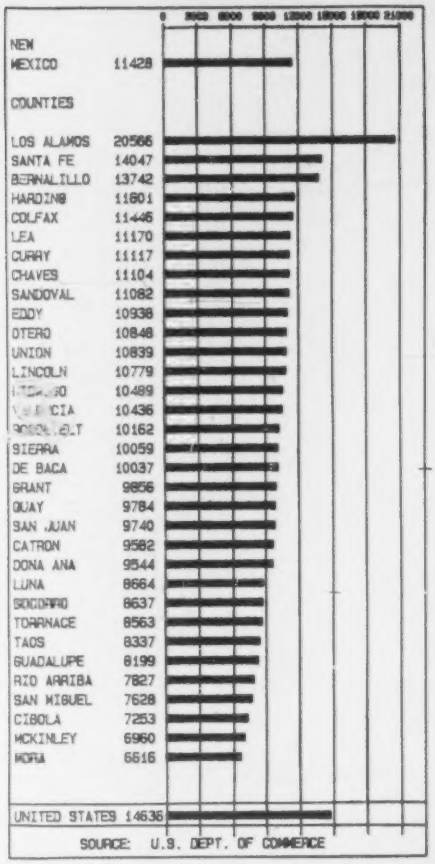


U.S. DEPT. OF COMMERCE, BUREAU OF ECONOMIC ANALYSIS

1986 data shows only one of New Mexico's counties exceeded the national figure for per capita personal income (Figure 1.14). Over two-thirds of the counties registered a per capita personal income figure which was less than 75% of the national figure, and for three counties the figure was less than half that of the nation as a whole for that year.

Los Alamos County had the highest per capita income in the state, which was 41% higher than nationally, 80% higher than the State figure, 50% higher than Bernalillo County (the S ate's most populous county) which ranked third, and 46% higher than the second ranking Santa Fe County.

FIGURE 1.14
PER CAPITA PERSONAL INCOME
NEW MEXICO 1986
RANKING BY COUNTY



A greater percentage of persons in New Mexico are at or below poverty level compared to the total U.S. population.

According to the 1980 Census, 17.4% of the people in New Mexico are at or below poverty level compared to the national figure of 12.5%. The percentage of persons in New Mexico at or below the poverty level is 39% greater than nationally (Table 1.13).

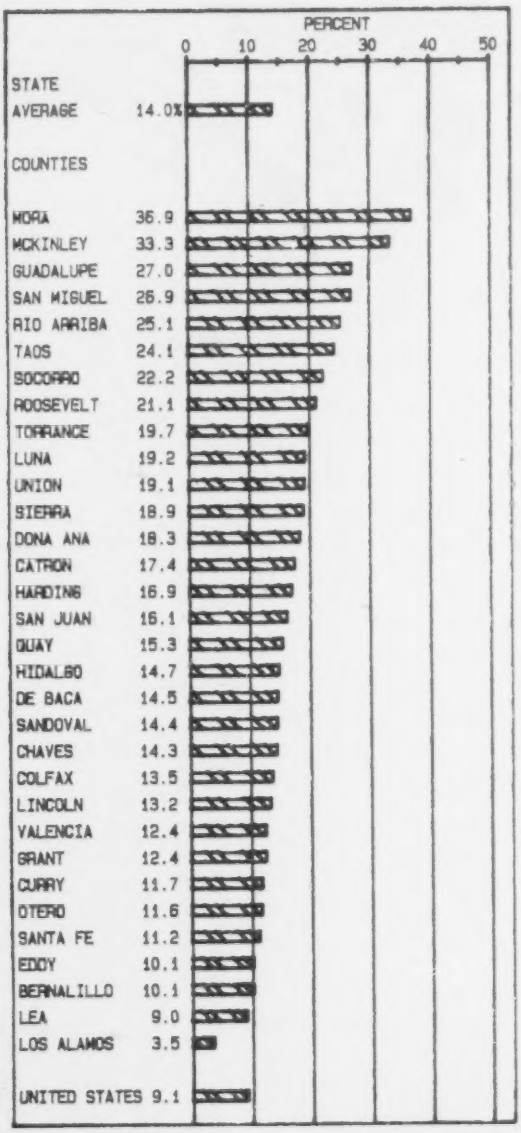
TABLE 1.13
PERCENTAGE OF PERSONS AT OR BELOW
POVERTY LEVEL
BY ETHNIC/RACE
NEW MEXICO AND UNITED STATES
1980 CENSUS

ETHNIC/RACE	UNITED STATES	NEW MEXICO
TOTAL POPULATION	12.5%	17.4%
White	9.4	13.3
Spanish Origin	23.8	23.2
All Other	NA	37.5
Black	30.2	29.3
Indian	NA	40.2
Asian & Pacific Islander	13.9	23.7

Table 1.13 further shows the high percentage of persons in New Mexico's various race/ethnic populations who are at or below poverty level. Over 40% of the Indian and nearly ¼ of the Spanish origin populations in New Mexico are at or below the poverty level.

Data by state for 1980 indicates that New Mexico ranks sixth highest among the states in percentage of families below the poverty level. The highest is Mississippi (19.5%) and the lowest Nevada and Wyoming, (5.9%). This is a decline from 1975, when data from the *"Survey of Income and Education"* ranked New Mexico second highest among the states. Despite the decrease, the State's percentage remains notably higher than the national rate.

FIGURE 1.15
NEW MEXICO FAMILIES BELOW POVERTY
PERCENTAGE BY COUNTY
RANKING BY COUNTY
1980 CENSUS



All but two of the State's counties exceed the national percent and twenty one exceed the overall state average for families below poverty level. In two of the counties in New Mexico (McKinley and Guadalupe) the percentage of families below poverty level triples the national average and in Mora County, the percentage is over four times the national average.

The five counties which in 1980 displayed the highest percentage of families below the poverty level in New Mexico are Mora, McKinley, Guadalupe, San Miguel and Rio Arriba (Figure 1.15).

Figure 1.15 presents a percentage ranking of New Mexico families below the poverty level by county. In 1980, 14.0% of the State's families were below poverty level, compared with 9.1% for the United States overall.

Los Alamos County showed the state's lowest percentage of families below the poverty level in 1980, with the percentage about a third of the national rate. The only other county in the State with a percentage below the national rate was Lea County at 9.0%. Bernalillo County, the State's most populous county showed 10.1% of the families below poverty level.

MARRIAGE AND DIVORCE

Nationally the marriage rate fell 1% between 1986 and 1987, from 10.0 to 9.9 per 1,000 population. The number of marriages increased slightly between 1986 and 1987, from 2,400,000 to 2,421,000, a rise of 1%. The 1987 rate is the lowest in ten years, but the actual number of marriages was the fifth greatest annual total for the nation.

The Mountain Division reported the highest marriage rate nationally in 1987 (Figure 1.16) due mainly to Nevada's extremely high rate of 116.8 marriages per 1,000 population. All other states had marriage rates between 15.6 (South Carolina) and 7.1 (West Virginia).

National data indicate that remarriages comprise an increasing portion of all marriages. June is still the preferred month for tying the matrimonial knot nationally.

FIGURE 1.16
UNITED STATES
MARRIAGE RATE
BY DIVISION
1987

Nationally the divorce rate remained steady at 4.8 per 1,000 population from 1986 to 1987, however, the number of divorces dropped by .2% to 1,157,000, which is the lowest number in nine years.

Nevada reported the nation's highest divorce rate (13.7). National data revealed the median duration of marriage prior to divorce to be 6.8 years; the median age at divorce was 31.9 for women and 34.4 for men; 46.6% of divorcing couples had no children under 18 years of age.

There has been a general decline in the rate of both marriage and dissolution of marriage in New Mexico in recent years (Table 1.14). In 1987, the State's marriage rate was 9% lower than nationally, while the divorce rate was 19% higher.

Regrettably there is no centralized reporting of marriage or divorce data in New Mexico therefore data is limited and restricted to estimated state totals.

TABLE 1.14
MARRIAGES AND DISSOLUTIONS OF MARRIAGE
Rates Per 1,000 Population
NEW MEXICO AND UNITED STATES
SELECTED YEARS 1940-87

YEAR	MARRIAGES		DISSOLUTIONS OF MARRIAGE	
	NEW MEXICO	U.S.	NEW MEXICO	U.S.
1987	9.0	9.9	5.7	4.8
1986	9.6	10.0	6.0	4.8
1985	10.1	10.1	6.2	5.0
1984	10.6	10.5	6.5	5.0
1983	12.0	10.5	6.5	4.9
1982	12.8	10.6	7.0	5.0
1981	12.9	10.6	7.7	5.3
1980	13.2	10.6	8.0	5.2
1979	13.6	10.4	8.0	5.3
1978	13.7	10.3	7.9	5.1
1977	13.8	9.9	7.7	5.0
1976	13.3	9.9	7.8	5.0
1975	13.8	10.0	7.4	4.8
1974	14.2	10.5	7.1	4.6
1970	NA	10.6	NA	3.5
1965	NA	9.3	NA	2.5
1960	11.6	8.5	3.0	2.2
1955	28.4	9.3	2.7	2.3
1950	33.3	11.1	3.9	2.6
1945	22.6	12.2	6.3	3.5
1940	22.9	12.1	2.3	2.0

New Mexico data by occurrence
Rates per 1,000 population

SOURCE: NCHS-Monthly Vital Statistics Report

ABORTION

In New Mexico, reporting of legal induced abortion became law in 1977, and 1978 was the first full year of reporting. Statewide, the number of abortions rose sharply from 4,493 in 1978 to its highest level ever of 5,474 in 1981, then in a general decline over five years; dropped back to the 1978 level in 1986; 1987 followed with a 10% increase to 4,928.

Consistently the abortion ratio has been highest for New Mexico's non-Hispanic White population and lowest for the State's Indian population (Table 1.15).

In 1987, nearly a third of New Mexico resident women obtaining abortions were age 20-24. The next largest percentage was to women 15-19, followed by women 25-29 years of age (Table 1.16). The percentage of abortions to women 25 and older has increased reflecting to some extent a general shift in the age distribution of the female population.

73% of New Mexico resident women obtaining abortions in 1987 reported a 12th grade education or higher (Table 1.17). The percentage with less than a 12th grade education was highest for Hispanic women.

The latest national data (1985) shows 1.33 million abortions reported nationally, representing an abortion ratio of 353.8 abortions per 1000 live births. The 1985 abortion ratio for New Mexico (169.4) was slightly less than half the national figure; 1987 figure for the State (180.9), was just over half that nationally in 1985.

TABLE 1.15
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1981-1987
Ratio Per 1,000 Live Births

RACE/ETHNIC	1981	1982	1983	1984	1985	1986	1987
STATE TOTAL							
Abortions	5,474	5,213	5,010	5,034	4,651	4,493	4,928
Ratio	206.1	188.7	182.1	184.1	169.4	164.7	180.9
WHITE:							
Abortions	4,936	4,797	4,576	4,625	4,298	4,123	4,464
Ratio	222.0	208.6	200.3	203.6	190.0	182.8	200.3
Non-Hispanic							
Abortions	3,089	3,027	2,774	2,765	2,608	2,477	2,678
Ratio	292.3	273.5	263.6	267.3	254.4	242.2	275.8
Hispanic							
Abortions	1,847	1,770	1,802	1,860	1,690	1,643	1,786
Ratio	158.3	148.6	146.3	150.4	136.6	133.5	142.0
BLACK:							
Abortions	126	119	122	104	102	99	103
Ratio	197.5	165.3	172.6	162.5	151.1	146.0	146.7
INDIAN:							
Abortions	341	267	262	249	215	231	292
Ratio	101.3	74.8	72.5	68.0	56.5	61.9	75.4
OTHER:							
Abortions	17	26	42	56	36	43	69
Ratio	51.8	71.6	122.1	166.2	103.2	128.7	180.6
UNKNOWN:							
Abortions	54	4	8	0	0	0	0
Ratio*	*	*	*	*	*	*	*

*Ratio not computed

TABLE 1.16
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1984-1987
Percentage Distribution by Age Group by Race/Ethnic

AGE GROUP	YEAR	WHITE NON HISPANIC	WHITE HISPANIC	BLACK	INDIAN	TOTAL
<15	1984	0.5	1.2	1.9	0.8	0.8
	1985	0.6	0.9	1.0	1.4	0.8
	1986	0.7	0.8	1.0	0.4	0.7
	1987	0.4	0.7	1.0	--	0.5
15-19	1984	23.1	29.7	32.7	22.1	25.5
	1985	22.8	28.3	28.4	23.7	24.9
	1986	22.7	27.4	25.3	22.1	24.3
	1987	22.5	29.1	24.3	21.6	24.7
20-24	1984	29.7	36.7	36.5	40.2	33.0
	1985	29.4	36.2	42.2	29.3	32.1
	1986	29.9	36.8	35.4	38.1	32.8
	1987	26.8	33.1	35.9	32.9	29.6
25-29	1984	22.4	17.6	19.2	18.5	20.5
	1985	23.2	19.5	15.7	22.8	21.7
	1986	21.4	19.2	29.3	19.5	20.7
	1987	22.7	20.7	27.2	27.1	22.4
30-34	1984	15.1	9.7	6.7	12.4	12.9
	1985	13.4	10.2	9.8	13.0	12.2
	1986	14.1	9.7	8.1	13.4	12.5
	1987	16.2	9.5	6.8	9.6	13.2
35-39	1984	7.1	3.8	2.9	4.0	5.6
	1985	8.0	3.8	2.9	7.4	6.3
	1986	8.4	4.7	--	6.1	6.7
	1987	8.3	4.9	4.9	5.8	6.9
>39	1984	1.7	0.8	--	1.6	1.4
	1985	1.9	0.7	--	2.3	1.4
	1986	1.8	1.2	1.0	--	1.5
	1987	2.5	1.6	--	2.4	2.1
UNK./NS	1984	0.4	0.4	--	0.4	0.4
	1985	0.6	0.5	--	--	0.4
	1986	1.0	0.2	--	0.4	0.7
	1987	0.7	0.5	--	0.7	0.6

TABLE 1.17
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1984-1987
Percent Distribution by Level of Education

EDUCATION LEVEL	YEAR	STATE TOTAL	WHITE NON-HISPANIC	WHITE HISPANIC	BLACK	INDIAN	OTHER	UNKNOWN
< 8	1984	2.4	1.4	3.8	1.9	2.0	7.1	-
	1985	1.5	0.5	2.5	1.0	3.3	11.1	-
	1986	1.2	0.6	2.3	-	0.4	4.7	-
	1987	1.5	1.2	2.1	2.9	0.3	4.3	-
9-11	1984	14.7	11.8	19.0	14.4	18.5	3.6	-
	1985	12.6	10.4	16.2	10.8	13.0	8.3	-
	1986	13.7	11.7	16.8	9.1	14.7	9.3	-
	1987	14.0	11.9	17.4	9.7	16.4	[illegible]	-
12	1984	38.3	33.2	45.1	35.6	46.2	32.1	-
	1985	37.5	33.1	44.1	38.2	40.5	27.8	-
	1986	40.9	36.0	47.9	42.4	43.7	39.5	-
	1987	39.5	33.9	46.6	46.6	47.3	36.2	-
> 12	1984	31.0	36.9	22.0	32.7	30.5	37.5	-
	1985	27.9	32.1	20.1	30.4	38.1	27.8	-
	1986	30.9	35.6	22.3	37.4	37.7	34.9	-
	1987	33.7	40.1	24.2	29.1	32.5	44.9	-
UNKNOWN/NS	1984	13.6	16.8	10.1	15.4	2.8	19.6	-
	1985	20.5	24.0	17.1	19.6	5.1	25.0	-
	1986	13.3	16.1	10.7	11.1	3.5	11.6	-
	1987	11.1	13.1	9.6	11.7	3.4	7.2	-

Nationally women obtaining abortions were most likely to be young, white, single, and of low parity.

Over three-quarters of New Mexico resident women obtaining abortions during 1987 were single at the time of abortion; this percentage represents a slight increase over 1986. The percentage single was highest for Indian women (Table 1.18) in 1987, for Black women in 1986 and 1985, and for Hispanic White women in 1984, 1983 and 1982.

Nationally, 80.7% of women obtaining abortions were single, this percentage has been increasing yearly, up 15% since 1972.

TABLE 1.18
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1982-1987
Percentage Distribution by Marital Status

YEAR/ STATUS	ALL RACES	TOTAL WHITE	NON HISPANIC WHITE	HISPANIC WHITE	BLACK	INDIAN	OTHER	UNKNOWN
1982								
MARRIED	21.8	21.5	22.8	19.2	30.3	21.7	57.7	37.5
SINGLE	76.4	76.8	75.3	79.5	68.1	77.2	38.5	50.0
UNK./NS	1.7	1.7	2.0	1.2	1.7	1.1	3.8	12.5
1983								
MARRIED	21.3	21.0	22.9	18.0	14.8	25.2	50.0	37.5
SINGLE	77.0	77.3	75.2	80.7	80.3	74.4	47.6	50.0
UNK./NS	1.7	1.7	1.9	1.3	4.9	0.4	2.4	12.5
1984								
MARRIED	20.3	20.0	22.4	16.6	20.2	18.9	48.2	-
SINGLE	78.5	78.8	76.3	82.4	77.9	80.7	51.8	-
UNK./NS	1.2	1.2	1.3	1.0	1.9	0.4	-	-
1985								
MARRIED	20.1	20.1	22.4	16.6	11.8	17.7	52.8	-
SINGLE	76.5	76.3	73.6	80.5	87.3	80.0	47.2	-
UNK./NS	3.4	3.6	4.0	3.0	1.0	2.3	-	-
1986								
MARRIED	21.4	21.3	23.1	18.6	15.2	19.0	62.8	-
SINGLE	76.4	76.4	74.3	79.6	84.8	80.1	37.2	-
UNK./NS	2.2	2.3	2.6	1.8	-	0.9	-	-
1987								
MARRIED	21.5	21.4	23.2	18.6	19.4	18.5	46.4	-
SINGLE	77.2	77.2	75.1	80.3	80.6	80.8	53.6	-
UNK./NS	1.3	1.4	1.7	1.0	-	0.7	-	-

Showing a decrease over the prior year, 60.1% of New Mexico resident women obtaining an abortion in 1987 were obtaining an abortion for the first time; the percentage of women reporting no previous abortions had dropped from 1981 until 1985, then increased in 1986 (Table 1.19, on the following page). The percentage reporting three or more had followed the opposite pattern; a slight drop in 1986 followed increases of previous years then 1987 increased over 1986. Because of the number of abortions performed each year, the population at risk of having more than one abortion has increased.

New Mexico resident White non-Hispanic women have shown the most steady increase in the percentage of women having had three or more previous abortions as the percentage had increased yearly until 1986, when it dropped to just below the 1985 level, but in 1987 increased to the 1985 level of 5.5%

TABLE 1.19
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1982-1987
Percent Distribution by Previous Induced Abortions

PREVIOUS INDUCED ABORTIONS	STATE TOTAL	TOTAL WHITE	WHITE NON-HISPANIC	WHITE HISPANIC	BLACK	INDIAN	OTHER	UNKNOWN
0								
1982	67.0	66.8	63.9	71.8	69.7	71.2	42.3	75.0
1983	64.3	64.1	59.7	70.8	61.5	69.8	54.8	100.0
1984	62.5	62.3	58.2	68.3	60.6	69.9	51.8	-
1985	59.5	59.4	55.5	65.4	64.7	67.0	63.9	-
1986	63.6	63.3	60.0	68.4	60.6	68.8	65.1	-
1987	60.1	59.7	56.8	64.2	57.3	68.8	52.2	-
1								
1982	23.0	23.1	24.3	21.0	25.2	21.3	11.5	-
1983	24.5	24.6	26.9	21.1	26.2	21.8	23.8	-
1984	25.1	25.1	27.0	22.3	32.7	20.5	33.9	-
1985	25.4	25.4	27.0	23.0	25.5	26.0	19.4	-
1986	21.2	21.3	22.6	19.2	19.2	21.2	20.9	-
1987	21.7	21.7	23.1	19.7	26.2	19.2	26.1	-
2								
1982	6.3	6.5	7.4	4.9	2.5	4.5	23.1	-
1983	7.5	7.5	9.0	5.0	11.5	5.3	16.7	-
1984	8.1	8.2	9.5	6.2	4.8	6.8	10.7	-
1985	7.9	8.1	9.3	6.3	6.9	3.7	5.6	-
1986	7.2	7.3	8.2	6.0	10.1	3.5	4.7	-
1987	7.8	7.9	9.4	5.6	7.8	6.2	10.1	-
≥ 3								
1982	3.0	3.1	3.8	1.9	0.8	2.2	23.1	-
1983	3.4	3.6	4.1	2.8	0.8	1.9	4.8	-
1984	3.9	4.0	5.1	2.4	1.0	2.0	3.6	-
1985	4.5	4.6	5.5	3.3	1.0	2.8	11.1	-
1986	4.2	4.3	5.3	2.8	5.1	1.7	7.0	-
1987	4.3	4.4	5.5	2.7	1.0	2.4	8.7	-
UNKNOWN NS								
1982	0.6	0.5	0.6	0.4	1.7	0.7	-	25.0
1983	0.3	0.3	0.3	0.2	0.2	1.1	-	-
1984	0.4	0.4	0.2	0.8	1.0	0.8	-	-
1985	2.3	2.4	2.7	2.1	2.0	0.5	-	-
1986	3.8	3.7	3.8	3.7	5.1	4.8	2.3	-
1987	6.0	6.2	5.2	7.7	7.8	3.4	2.9	-

In 1985, about half (50.8%) of all legal abortions reported nationally were performed in the first eight weeks of gestation, 89.3% were performed in the first twelve weeks of gestation. Nationally the percentage obtained in the first eight weeks of gestation peaked in 1980 at 51.7% then decreased yearly to 49.7% in 1983 and 1984, followed by an increase in 1985.

In New Mexico for 1987, 43% of abortions were obtained in the first eight weeks (Table 1.20) and 87% in the first twelve weeks. The percentage during the first eight weeks decreased 11% from the prior year in 1986, then in 1987 increased by 3%, to the same level as in 1984 (43.2%).

Over half of abortions obtained by New Mexico resident women age 30 and older were obtained in the first eight weeks, younger women appear more likely to obtain abortions at a later gestation than do older women.

TABLE 1.20
NEW MEXICO RESIDENT ABORTIONS
PERCENTAGE DISTRIBUTION
BY AGE GROUP AND GESTATION PERIOD
1983-1987

GESTATION PERIOD	1983	1984	1985	1986	1987
< 9 Weeks: All Ages	44.4	43.2	47.0	42.0	43.2
< 15	25.6	30.0	29.7	56.3	20.8
15-19	33.1	33.3	37.1	31.1	31.4
20-24	42.1	39.1	42.7	36.8	42.4
25-29	51.1	50.4	55.2	49.0	46.4
30-34	57.2	55.0	57.6	53.2	54.8
35-39	56.7	57.4	59.3	57.1	56.8
> 39	53.1	47.8	59.7	58.8	49.5
Unknown/NS	60.0	65.0	50.0	56.7	40.0
9-10 Weeks: All Ages	28.4	30.2	27.5	29.4	29.3
< 15	28.2	17.5	29.7	25.0	20.8
15-19	27.8	30.6	30.6	30.9	30.6
20-24	29.6	32.6	28.4	30.8	28.7
25-29	27.2	29.6	24.9	28.2	30.8
30-34	28.8	28.1	25.4	28.2	27.8
35-39	26.7	25.5	23.4	26.1	27.6
> 39	32.8	24.6	23.9	25.0	31.1
Unknown/NS	30.0	20.0	25.0	16.7	10.0
11-12 Weeks: All Ages	13.6	14.1	12.8	15.5	14.3
< 15	28.2	12.5	10.8	9.4	29.2
15-19	18.7	17.2	15.0	20.5	18.4
20-24	13.8	15.4	15.8	17.2	14.4
25-29	11.5	11.2	10.2	13.0	13.9
30-34	8.1	10.7	8.5	10.4	10.6
35-39	9.3	10.6	8.8	8.6	7.9
> 39	7.8	15.9	3.0	11.8	7.8
Unknown/NS	5.0	10.0	8.3	10.0	13.3
13-15 Weeks: All Ages	7.6	6.3	7.0	8.2	8.0
< 15	5.1	20.0	16.2	3.1	16.7
15-19	10.7	9.1	9.4	11.5	11.8
20-24	8.3	6.9	7.8	8.9	8.8
25-29	6.6	4.4	5.5	6.8	5.5
30-34	3.3	2.9	3.9	5.0	4.3
35-39	3.7	2.8	3.7	4.6	4.1
> 39	1.6	4.3	7.5	2.9	8.7
Unknown/NS	-	5.0	4.2	10.0	26.7
16-20 Weeks: All Ages	5.6	5.3	4.8	3.9	4.4
< 15	12.8	17.5	13.5	3.1	12.5
15-19	9.1	8.6	6.7	5.5	7.4
20-24	5.8	4.9	4.5	5.2	4.5
25-29	3.1	3.6	3.9	2.6	2.7
30-34	2.6	2.6	3.7	1.3	2.6
35-39	3.7	3.2	2.7	2.0	2.6
> 39	4.7	7.2	6.0	-	1.9
Unknown/NS	-	-	8.3	6.7	6.7
> 21 Weeks: All Ages	0.3	0.6	0.4	0.3	0.3
< 15	-	2.5	-	3.1	-
15-19	0.4	0.8	0.4	0.3	0.2
20-24	0.3	0.8	0.5	0.4	0.6
25-29	0.2	0.5	0.1	0.1	0.2
30-34	-	0.5	0.7	0.5	-
35-39	-	-	-	-	-
> 39	-	-	-	1.5	-
Unknown/NS	5.0	-	-	-	-
Unknown Weeks: All Ages	0.1	0.3	0.5	0.6	0.4
< 15	-	-	-	-	-
15-19	0.2	0.5	0.8	0.3	0.2
20-24	0.1	0.2	0.3	0.7	0.5
25-29	0.3	0.4	0.2	0.3	0.5
30-34	-	0.2	0.2	1.4	-
35-39	-	0.4	2.0	1.7	0.9
> 39	-	-	-	-	1.0
Unknown/NS	-	-	4.2	-	3.3

TABLE 1.21
NEW MEXICO RESIDENTS 1982-1987
REPORTED LEGAL INDUCED ABORTIONS
PERCENTAGE DISTRIBUTION BY WEEKS GESTATION/RACE/ETHNIC

ETHNIC/RACE	TOTAL	PERCENTAGE DISTRIBUTION BY WEEKS GESTATION					
		< 9	9-10	11-12	13-15	16-20+	UNKNOWN
1987							
STATE TOTAL	4928	43.2%	29.3%	14.3%	8.0%	4.7%	0.4%
WHITE	4464	44.1	29.2	13.8	7.9	4.6	0.4
Non-Hispanic	2678	46.5	29.0	12.5	7.2	4.3	0.5
Hispanic	1786	40.5	29.6	15.6	8.8	5.1	0.4
BLACK	103	34.0	27.2	23.3	10.7	4.9	--
INDIAN	292	31.2	31.5	19.2	10.6	7.5	--
OTHER	69	52.2	30.4	11.6	4.3	1.4	--
UNKNOWN	0	--	--	--	--	--	--
1986							
STATE TOTAL	4493	42.0	29.4	15.5	8.2	4.3	0.6%
WHITE	4120	42.5	29.8	15.1	7.9	4.1	0.6
Non-Hispanic	2477	45.2	28.9	13.5	7.8	4.1	0.6
Hispanic	1643	38.5	31.2	17.5	8.2	4.1	0.5
BLACK	99	38.4	27.3	15.2	11.1	7.1	1.0
INDIAN	231	31.6	24.7	23.4	11.7	6.9	1.7
OTHER	43	53.5	25.6	11.6	7.0	--	2.3
UNKNOWN	0	--	--	--	--	--	--
1985							
STATE TOTAL	4651	47.0	27.5	12.8	7.0	5.2	0.5
WHITE	4298	47.8	27.5	12.5	6.9	4.8	0.5
Non-Hispanic	2608	52.3	26.5	10.9	5.9	3.8	0.6
Hispanic	1690	40.8	29.1	15.0	8.4	6.3	0.4
BLACK	102	37.3	31.4	16.7	7.8	6.9	--
INDIAN	215	34.4	25.1	17.2	9.3	13.0	0.9
OTHER	36	63.9	19.4	8.3	5.6	2.8	--
UNKNOWN	0	--	--	--	--	--	--
1984							
STATE TOTAL	5034	43.2	30.2	14.1	6.3	5.9	0.3
WHITE	4625	43.8	30.3	13.9	5.9	5.8	0.3
Non-Hispanic	2765	48.5	29.7	12.8	4.6	4.2	0.2
Hispanic	1860	36.8	31.2	15.7	7.7	8.1	0.5
BLACK	104	36.5	31.7	10.6	11.5	9.6	--
INDIAN	249	29.7	31.3	17.3	12.9	8.0	0.8
OTHER	56	60.7	17.9	16.1	1.8	3.6	--
UNKNOWN	0	--	--	--	--	--	--
1983							
STATE TOTAL	5010	44.5	28.4	13.6	7.6	5.9	0.1
WHITE	4576	45.3	28.9	13.1	7.1	5.4	0.2
Non-Hispanic	2774	50.2	27.4	11.4	6.0	4.8	0.2
Hispanic	1802	37.7	31.1	15.8	8.9	6.4	0.1
BLACK	122	36.9	20.5	22.1	12.3	8.2	--
INDIAN	262	32.1	24.8	19.1	11.8	12.2	--
OTHER	42	45.2	23.8	11.9	16.7	2.4	--
UNKNOWN	8	37.5	25.0	12.5	--	25.0	--
1982							
STATE TOTAL	5213	44.5	29.2	13.6	7.7	4.3	0.7
WHITE	4797	46.0	29.0	13.2	7.3	3.8	0.7
Non-Hispanic	3027	51.4	28.0	11.2	5.8	2.8	0.8
Hispanic	1770	36.6	30.7	16.7	9.9	5.6	0.6
BLACK	119	30.3	33.6	15.1	10.1	10.1	0.8
INDIAN	267	24.3	31.5	19.5	14.6	9.7	0.4
OTHER	26	42.3	30.8	15.4	3.8	7.7	--
UNKNOWN	4	75.0	--	--	--	--	25.0

TABLE 1.22
NEW MEXICO RESIDENTS
REPORTED LEGAL INDUCED ABORTIONS
1980-1987
Percentage by Facility

YEAR	PHYSICIAN'S OFFICE	CLINIC	HOSPITAL
1987	70.6%	28.3%	1.2%
1986	63.0	35.8	1.2
1985	62.4	36.5	1.1
1984	65.3	33.2	1.4
1983	67.9	30.6	1.4
1982	66.6	30.3	2.8
1981	64.4	31.5	3.9
1980	59.8	33.6	6.5

Nearly half of White non-Hispanic women who obtain abortions do so in the first eight weeks of gestation while less than a third of Indian women obtaining abortions do so before the ninth week (Table 1.21).

71% of New Mexico women obtaining abortions in 1987 did so in a physicians office; this is an increase from the previous year, and is 18% higher than the 1980 level. Hospital facility use has decreased over 80% (Table 1.22) since 1980.

Over the four year period 1984-1987, Santa Fe County residents had the highest abortion ratio with nearly one abortion for every two live births. Bernalillo County was second highest (Figure 1.17).

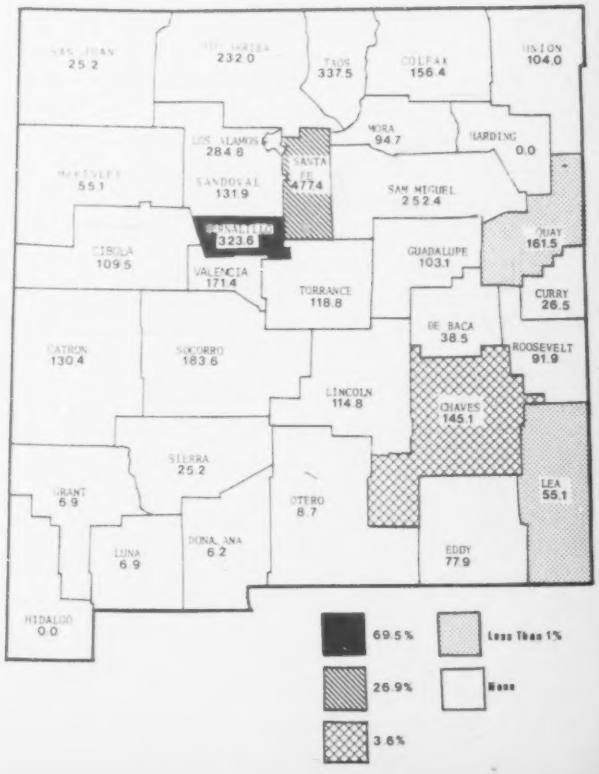
Very low abortion ratios for some counties may be indicative of a reporting problem, also residents who go to facilities in other states, for example, Texas, would not be counted in these data.

Of reported abortions performed in the State, 70% are performed in Bernalillo County and another 27% in Santa Fe County (Figure 1.17).

Curettage has been increasingly the most common method of abortion nationally, reported for almost 98% of abortions in 1985. New Mexico 1987 data shows 99% reporting curretage as the procedure of termination.

Nationally, 2 deaths in 1985 and 3 deaths in 1986 were associated with legal abortion. In New Mexico, thru 1987, no deaths have been associated with induced abortion.

FIGURE 1.17
NEW MEXICO RESIDENTS ABORTION RATIOS 1984-1987
(Per 1,000 Live Births)
PERCENTAGE BY COUNTY OF OCCURRENCE
1987

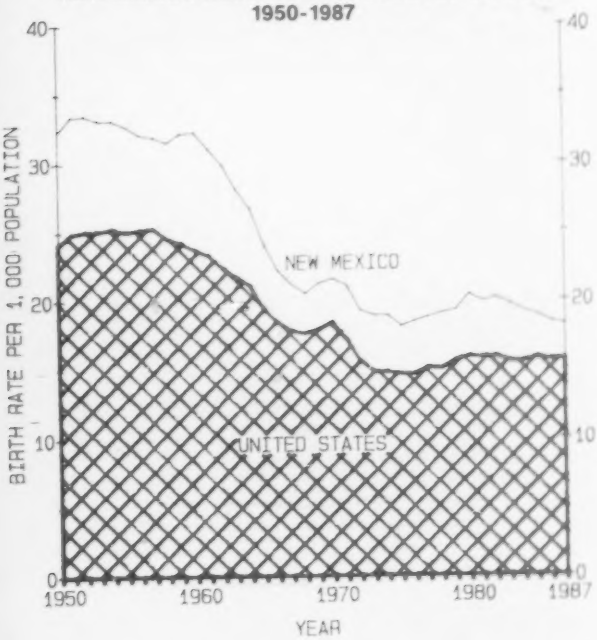


NATALITY

FERTILITY

Over the years New Mexico's birth rate trend has quite closely paralleled that for the United States, though the State's rate has consistently been higher than the national rate (Figure 2.1).

FIGURE 2.1
LIVE BIRTHS PER 1,000 POPULATION
NEW MEXICO RESIDENTS AND UNITED STATES
1950-1987



Beginning in 1970, the State's birth rate decreased to reach its lowest level in 1975, then starting with the next year, the birth rate increased annually until reaching 20.4 in 1980, the highest rate since 1971. The birth rate fluctuated slightly in 1981 (19.9) and 1982 (20.2) before resuming the downward trend of the previous decade: in 1983 the rate dropped 2½% to 19.7, in 1984 by 2.6% to 19.2, in 1985 by 1.6% to 18.9, in 1986 by 2.6% to 18.4, and in 1987 by 1.1% to 18.2, the State's second lowest level.

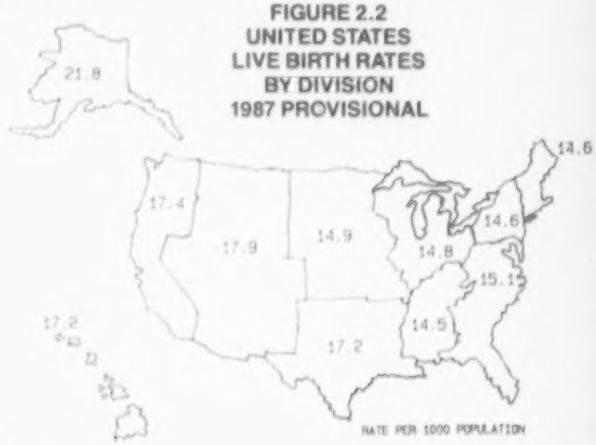
Nationally in the years following 1970 the birth rate fell to all time lows in 1975 and 1976 with subsequent years showing a general increase reaching 15.9 in 1980 and again in 1982, its highest level since 1971 and 9% higher than the low rates of 1975 and 1976. The national birth rate fell by 2.5% to 15.5 in 1983 and 1984, rose 1.9% in 1985 to 15.8, dropped 1.3% in 1986 to 15.6, then rose slightly by 0.6% in 1987 to 15.7. The 1987 New Mexico birth rate exceeded the national rate by 16%.

New Mexico's birth rate for 1987 represents 27,246 births. Births occurring in 1987 and the previous five years represent the highest number of resident annual births since 1963. The State's 1987 birth rate of 18.2 ranked fifth highest among the States. The four highest ranking states were: Alaska (21.8), Utah (21.4), Arizona (18.7) and Texas (18.4). West Virginia reported the lowest rate (12.4).

The East South Central Division recorded the lowest birth rate nationally in 1987 (Figure 2.2) The birth rate increased from the prior year for the New England, Middle Atlantic, South Atlantic, Mountain, and Pacific divisions. The rate decreased for the West North Central, East South Central, and West South Central divisions. The birth rate remained steady in the East North Central Division. The birth rate decreased in 28 states, but remained steady in 2 and increased in 20.

Of the fifteen states recording the highest 1987 birth rates, six are those in the Mountain Division. The Mountain Division registered the highest rate of any division in the nation (Figure 2.2).

FIGURE 2.2
UNITED STATES
LIVE BIRTH RATES
BY DIVISION
1987 PROVISIONAL



Of New Mexico's 33 counties, 17 showed decreases in birth rate during 1987, 1 showed no change, while the remainder experienced increases (Table 2.1). The birth rate in 21 of the counties exceeded the national rate by up to 80%.

In 1987 the birth rates ranged from a high of 28.2 births per thousand population in McKinley County, to a low of 10.2 in Los Alamos and Sierra counties. Bernalillo County, which accounted for 31% of the State's total births, exceeded the national birth rate by 11%. The other seven counties registering a thousand or more births during the year experienced birth rates exceeding the national rate by 1 to 80 percent. Rates by county for several years are listed in Table 2.1 on the following page.

All of the three counties with the highest rates in the State in 1987 experienced increases in rates from the prior year (McKinley, Cibola, and Rio Arriba).

An examination of the State's birth rate by ethnicity and race shows that the decrease in the New Mexico birth rate in 1987 may be attributed to the decreased rate for non-Hispanic Whites (Figure 2.3).

The rate for the non-Hispanic White population in the State dropped by 7% in 1987 to reach a fourteen year low. The birth rate for non-Hispanic Whites has been the lowest of the State's various racial and ethnic groups, and was in 1987, 33% lower than the overall State rate and 22% lower than the national rate for all races.

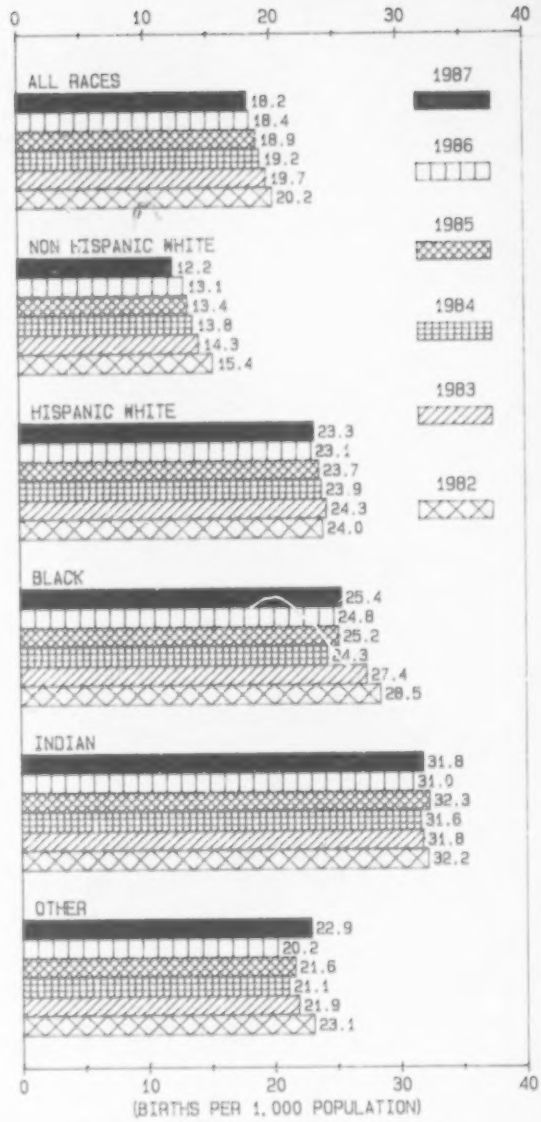
In 1987 the birth rate for Hispanic Whites was 91% higher than for non-Hispanic Whites in the State and 48% higher than the total U.S. rate. The rate for Hispanic Whites rose by 1% in 1987. The 1986 rate for New Mexico Hispanic Whites was 59% higher than the birth rate for Whites nationally, while the rate for New Mexico non-Hispanic Whites was 10% lower.

TABLE 2.1
NEW MEXICO BIRTH RATE
BY COUNTY OF RESIDENCE
1977-1987
(Rates Per 1,000 Population)

	COUNTY	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
	UNITED STATES	15.1	15.0	15.6	15.9	15.8	15.9	15.5	15.5	15.8	15.5	15.7
	NEW MEXICO	18.8	19.1	19.3	20.4	19.9	20.2	19.7	19.2	18.9	18.4	18.2
	BERNALILLO	16.5	16.9	17.5	18.3	17.2	17.7	17.2	17.3	17.1	17.0	17.4
	CIBOLA	*	*	*	*	*	22.3	20.9	20.8	20.8	18.1	23.5
	MCKINLEY	29.5	29.2	28.2	29.4	28.5	28.7	27.5	27.2	27.2	26.2	28.2
1	SANDOVAL	18.3	17.1	16.0	19.7	20.5	20.2	22.4	25.4	22.2	22.2	21.3
	SAN JUAN	24.9	25.0	26.3	28.4	27.8	27.6	25.0	23.4	24.5	23.1	21.3
	TORRANCE	15.8	15.4	15.1	17.4	16.7	15.9	18.0	16.5	15.8	16.0	15.4
	VALENCIA	23.7	24.4	23.7	23.7	21.0	18.7	17.4	16.9	17.5	17.7	17.5
	COLFAX	16.5	15.6	16.5	17.5	15.9	18.2	18.5	15.9	17.9	14.3	14.5
	HARDING	8.3	14.5	13.6	11.9	17.0	12.0	16.0	11.2	16.0	13.0	17.0
H	LOS ALAMOS	10.5	12.4	10.9	11.4	11.5	11.1	11.1	10.5	11.1	12.2	10.2
E	MORA	13.9	14.2	17.7	21.4	18.4	18.9	17.1	15.9	15.7	15.9	16.2
A	2 RIO ARRIBA	21.4	22.4	21.3	22.5	21.6	21.0	21.5	22.8	23.4	21.9	22.0
L	SAN MIGUEL	18.7	19.9	20.4	22.1	20.3	19.2	20.0	20.2	18.8	18.0	18.0
T	SANTA FE	16.3	16.7	16.4	16.9	17.1	15.6	17.0	17.4	17.1	17.0	15.8
H	TAOS	19.1	18.8	20.7	21.4	20.8	22.9	21.7	21.3	20.9	18.0	13.7
	UNION	15.4	14.5	15.8	15.9	19.0	17.1	15.1	15.6	14.9	13.1	14.5
D	CATRON	21.2	14.4	16.7	18.0	15.2	14.8	13.2	10.8	12.1	15.9	10.7
I	DONA ANA	18.1	17.1	18.1	19.1	19.6	19.3	19.6	20.4	18.1	18.3	18.6
S	GRANT	20.5	20.2	21.7	20.9	22.0	19.3	16.6	17.0	18.9	16.2	16.8
T	3 HIDALGO	22.5	23.5	21.3	23.0	18.1	22.5	22.5	21.3	17.3	17.2	17.5
R	LUNA	19.2	15.0	19.2	19.0	18.7	19.9	17.9	17.5	17.3	15.1	16.9
I	OTERO	21.8	22.0	20.8	20.8	21.7	23.0	24.0	22.0	22.6	23.4	21.0
C	SIERRA	12.4	8.5	11.8	10.8	18.8	10.8	14.4	10.6	10.3	10.8	10.2
T	SOCORRO	20.9	20.3	18.7	19.7	20.1	16.6	19.2	16.5	18.2	16.8	18.5
S												
	CHAVES	18.2	17.4	18.7	19.7	19.3	21.3	20.9	18.1	17.9	17.6	15.9
	CURRY	23.1	23.3	22.6	23.0	21.2	21.6	20.5	22.3	21.0	20.2	20.9
	DE BACA	12.9	13.2	17.5	16.7	15.2	16.7	17.5	16.4	15.0	11.7	12.2
	EDDY	18.3	19.1	18.2	20.5	19.5	22.6	19.4	17.3	16.9	16.7	14.5
	4 GUADALUPE	15.6	19.6	15.7	21.1	18.9	20.2	20.4	17.5	17.7	15.9	15.1
	LEA	17.4	20.5	20.6	23.4	25.5	25.8	24.7	20.8	20.9	18.9	17.1
	LINCOLN	18.4	14.8	15.9	15.4	19.3	20.3	20.0	18.2	17.7	17.9	15.1
	QUAY	14.4	16.5	17.0	8.7	15.1	19.0	15.4	17.2	15.0	14.4	12.8
	ROOSEVELT	15.4	17.4	17.4	18.5	18.7	20.4	17.7	16.0	17.3	17.4	15.8

* Prior to 1982, Cibola County data were included in Valencia County.
** Rates are based on revised population estimates.

FIGURE 2.3
BIRTH RATE BY RACE/ETHNIC
NEW MEXICO RESIDENTS
1982-1987



The birth rate for the New Mexico Black population, which increased by 2% in 1987, was the second highest birth rate of the State's various race/ethnic groups and exceeded the total State rate by 40%. In 1986 the birth rate for New Mexico Blacks exceeded by 17% the rate for Blacks nationally.

The reported birth rate for the Indian has over the years exceeded that of all other race/ethnic populations in the State. The rate in 1987 increased by 3% from the 1986 rate, and was 75% higher than the State rate and double the U.S. rate. In 1986 the rate for New Mexico Indians was 45% higher than the birth rate for "other than white" population nationally.

The birth rate for non-Hispanic White increased from 1975 until 1979, and except for a slight increase in 1982, declined each of the following years, dropping in 1987 to 13% less than the 1975 level. The birth rate for Hispanic White, showed a general upward trend since 1975 until 1980, then, excepting a slight increase in 1983, the rate declined during subsequent years through 1986; 1987 followed with a slight increase in rate. The 1987 rate was 11% higher than that for 1975.

For the State's Black population, fluctuating rates since 1975 showed a slight general decline, reached the lowest point in 1979, then surged upward to the highest point in 1982, dropped two years, rose slightly in 1985, dropped in 1986, then increased again in 1987. The 1987 rate was 11% lower than the peak 1982 rate.

Birth rates for New Mexico's Indian population fell sharply after 1976 until 1979; since then the rates have fluctuated each year within a range of 31 to 32. The 1987 rate was 10% lower than the 1976 rate.

Birth rates by New Mexico race/ethnic for years 1982 through 1987 are presented in Figure 2.3.

The measure of the rate of childbearing is the fertility rate. The fertility rate is the number of births per thousand women in the childbearing ages of 15-44. The purpose of using the

fertility rate in comparing the fertility of two populations is to eliminate the differences created in the number of births because of differences in the age and sex compositions of the population: this results in a measure of childbearing that uses as denominators standardized populations of those "at risk" (women of childbearing age). In other words, the fertility rate enables us to distinguish whether, in a given population, women are having more babies or whether there were more babies because there were more women of childbearing age.

In 1960, the fertility rate in New Mexico was 156.2 births per every thousand women ages 15-44. By 1970, New Mexico women were having fewer babies—100.8 births per thousand women ages 15-44. The rate of childbearing in the State had by 1980 dropped further to 85.4 births per thousand women ages 15-44. Since then, the fertility rate has dropped each year with the exception of a slight increase in 1982, reaching an all time low of 77.5 in 1987. The 1987 rate of childbearing in the State was 9% lower than in 1980, 23% lower than in 1970, and 50% lower than in 1960.

The rate of childbearing for New Mexico women has over the years exceeded the national rate and was 19% higher in 1986 (Table 2.2).

NATALITY BY AGE OF MOTHER

The age-specific birth rates in Table 2.2 show higher rates of childbearing in New Mexico than nationally for all but the 10-14 age group of mothers, comparing data for 1986.

The highest rate of childbearing for New Mexico and second highest for the nation was in the 20-24 age group. Nationally, the rate was highest for the 25-29 age group, slightly more than the rate for the 20-24 age group.

In the 20-24 age group the State's rate was 21% higher than the national rate and in the 25-29 age group the rate was 12% higher for the state than nationally in 1986.

The rate of childbearing for New Mexico women 30 years of age and older is higher than for women nationally: in 1986, by 8% for ages 30-34, by 16% for 35-39 years of age, and by 39% for the 40-49 age group.

Among New Mexico's teenage women, the birth rate was higher than that nationally by 39% for ages 15-17 and by 38% for ages 18-19 in 1986. Nationally and Statewide, 1986 birth rates among teenage women were slightly lower than 1980 rates.

Increases in the rates of childbearing for all but the 10-14, 18-19, and 30-34 age groups were seen Statewide in 1987; however, the fertility rate decreased slightly.

Of the 27,246 New Mexico resident births during 1987, the largest percentage was to mothers in the 20-24 age group, 31.3%. This percentage was a 3% decrease from the previous year, and a 13% decrease since 1980. (Table 2.3). Women in their twenties accounted for 61% of all births in New Mexico during 1987.

The percentage of live births decreased in 1987 as compared with 1986 for New Mexico women ages 18 to 24 and 30-34 and increased for women ages 15 to 17, 25 to 29, and 35 and older.

In 1986, the percentage of births to New Mexico women was higher than national percentages for ages 15-24 and 40 and older, and lower for ages younger than 15 and 25-39. The trend toward an increasing percentage of births in the 25-29, 30-34 and 35-39 age groups is evident both in New Mexico and nationally (Table 2.4).

The percentage of births to women under 15 years of age remained unchanged from 1980 to 1986 nationally, and in the State decreased in 1984, then remained steady thru 1987. A decreasing trend is noted in the percentage of births to ages 15-19 nationally and in the State.

TABLE 2.2
NEW MEXICO RESIDENTS
1960-1987 BY RACE/ETHNIC
UNITED STATES 1960-1986
FERTILITY RATES AND
BIRTH RATES BY AGE OF MOTHER

U.S. & N.M. By Race/Ethnic	FERTILITY RATE a/	Birth Rate By Age Group								
		10-14	(15-17)	(18-19)	15-19	20-24	25-29	30-34	35-39	40-49
(UNITED STATES)										
1987	NOT AVAILABLE AT THIS TIME									
1986	65.4	1.3	(50.6)	(81.0)	50.6	108.2	109.3	69.3	26.3	2.3
1985	66.2	1.2	(51.1)	(80.8)	51.3	108.9	110.9	68.5	25.9	2.3
1980	68.4	1.1	(52.5)	(82.1)	53.0	115.1	112.9	69.9	19.8	1.9
1970	87.9	1.2	(58.8)	(114.7)	68.5	167.8	145.1	73.3	21.7	4.3
1960	118.0	.8	(71.5)	(188.5)	89.1	258.1	197.4	112.7	36.2	8.5
NEW MEXICO										
All Races										
1987	77.5	1.1	(44.6)	(112.0)	70.8	125.1	123.8	73.5	29.5	3.7
1986	77.9	1.2	(42.6)	(112.1)	69.8	130.6	122.2	74.7	28.1	3.2
1985	80.0	1.1	(42.9)	(116.2)	72.6	140.0	124.0	71.5	28.2	3.4
1980	85.4	1.3	(43.9)	(115.8)	72.8	151.8	126.7	73.6	30.0	3.8
1970	100.8	.8	(57.2)	(145.8)	86.7	201.4	157.7	82.5	41.1	7.0
1960	156.2	.8	(84.5)	(245.1)	137.3	325.4	222.5	133.2	88.4	13.9
NON-HISPANIC WHITE										
1987	53.3	.2	NOT AVAILABLE		37.2	86.8	91.3	60.6	26.3	2.6
1986	54.5	.5	*	*	38.6	90.8	96.1	63.7	22.5	2.6
1985	57.7	.4	*	*	40.8	99.9	98.2	60.2	19.8	2.3
1980	66.8	.5	*	*	49.8	122.7	109.6	59.2	15.3	1.7
HISPANIC WHITE										
1987	87.9	.8	*	*	95.5	172.6	156.2	79.3	30.3	4.2
1986	94.0	.5	*	*	97.3	162.0	147.4	78.0	31.4	3.9
1985	98.4	.5	*	*	95.8	173.0	147.3	79.3	32.7	3.7
1980	101.7	.3	*	*	89.2	176.4	142.9	84.9	30.6	5.0
BLACK										
1987	115.3	.8	*	*	116.1	182.6	171.8	94.9	34.5	4.7
1986	110.4	1.9	*	*	83.1	163.0	187.7	100.2	33.9	4.2
1985	113.3	5.3	*	*	111.3	181.1	148.8	96.7	37.8	--
1980	102.3	5.3	*	*	105.6	165.5	131.1	84.6	35.8	1.0
INDIAN										
1987	131.5	2.2	*	*	106.0	222.1	189.9	131.4	61.4	9.4
1986	134.7	1.6	*	*	106.3	202.6	176.0	132.2	59.7	7.6
1985	131.1	1.9	*	*	108.0	202.9	189.3	133.1	70.2	8.1
1980	136.4	2.7	*	*	101.2	203.1	177.6	135.4	55.3	11.4

a/ Births per 1,000 women ages 15-44

Rates per 1,000 women in age group. Also referred to as Age Specific Fertility Rates.

New Mexico rates for 1960, 1970 and 1980 based on respective census counts. Years 1985, 1986 and 1987 are based on total state enumerates, age/sex distributed for 1985 and 1986 according to 1985 BBER projections and with the 1987 age/sex distribution interpolated from 1985 and 1990 BBER projections. Ethnic distribution for 1985-87 based on 1980 census.

TABLE 2.3
NEW MEXICO RESIDENT LIVE BIRTHS
Percentage Distribution By Age of Mother
1960-1987

Age of Mother	Percentage Distribution of Birth by Age Group								
	1960	1970	1980	1981	1983	1984	1985	1986	1987
< 15	.1	.2	.2	.3	.3	.2	.2	.2	.2
15-17	5.1	5.6	6.5	6.1	6.1	5.3	5.3	5.6	5.8
18-19	11.1	12.8	11.4	11.2	11.0	10.1	10.0	9.5	9.2
20-24	35.2	38.6	35.9	35.0	34.3	34.4	33.7	32.2	31.3
25-29	23.9	24.0	27.6	28.3	27.8	28.7	28.8	29.2	29.5
30-34	14.3	12.6	13.8	14.5	14.9	15.5	15.7	16.8	16.7
35-39	8.0	5.6	3.7	3.9	4.8	4.9	5.5	5.6	6.1
40-44	2.1	1.7	.8	.8	.8	.8	.8	.9	1.0
> 45	.2	.1	.1	.1	.0	.0	.0	.0	.1
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
(Actual Births)	30,747	22,004	26,589	26,565	27,508	27,350	27,449	27,281	27,246

TABLE 2.4
LIVE BIRTHS
Percentage Distribution By Age of Mother
NEW MEXICO RESIDENTS 1980-1987
UNITED STATES 1980-1986

	PERCENTAGE DISTRIBUTION BY AGE GROUPS								
	< 15	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40+
NEW MEXICO									
1987	.2	15.0	5.8	9.2	31.3	29.5	16.7	6.1	1.1
1986	.2	15.1	5.6	9.5	32.2	29.2	16.8	5.6	.9
1985	.2	15.3	5.4	9.9	33.6	28.8	15.7	5.5	.8
1984	.2	15.5	5.3	10.1	34.4	28.7	15.5	4.9	.8
1983	.3	17.0	6.1	11.0	34.3	27.8	14.9	4.8	.8
1982	.2	17.2	6.1	11.1	34.6	28.1	14.7	4.4	.8
1981	.3	17.3	6.1	11.2	35.0	28.3	14.5	3.9	.8
1980	.2	17.9	6.5	11.4	35.9	27.6	13.8	3.7	.9
UNITED STATES									
1986	.3	12.3	4.5	7.8	29.3	31.9	19.2	6.1	.8
1985	.3	12.4	4.5	8.0	30.3	31.9	18.5	5.7	.8
1984	.3	12.8	4.5	8.3	31.1	31.8	17.9	5.3	.8
1983	.3	13.4	4.7	8.7	31.9	31.5	17.2	5.0	.7
1982	.3	14.0	4.9	9.0	32.8	31.3	16.4	4.6	.7
1981	.3	14.5	5.2	9.4	33.4	31.1	16.0	4.0	.7
1980	.3	15.3	5.5	9.8	33.9	30.7	15.2	3.9	.7

Nationally, 12.6% of all 1986 births were to teenage women; in New Mexico, this percentage was 15.3%, 21% higher than nationally, and remained unchanged for 1987. The 1986 percentage of births to the State's non-Hispanic White teenagers was 21% lower than nationally. However, the percent of teenage births to Hispanic Whites was 53% higher than nationally. In the State, among Blacks, the national figure (for all races) was exceeded by 24%, among Indians by 44% (Figure 2.4).

41.9% of 1986 births in the United States were to women younger than 25. In New Mexico just under half of 1986 births (47.5%) and 1987 births (46.5%) were to women in that age group.

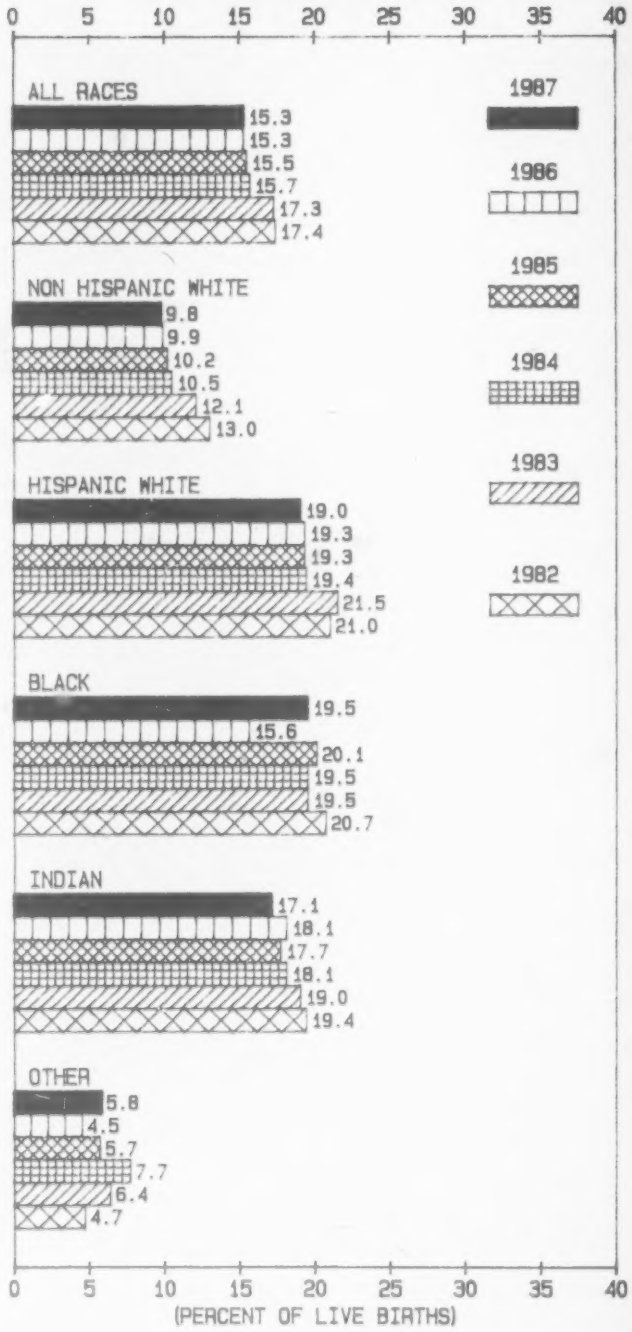
The percentages vary markedly for the State's various ethnic/racial populations. In 1987, 55% of all births to New Mexico Black women were to women under 25 years of age. The percentage was 53% for Hispanic White women, 51% for Indian women and 37% for non-Hispanic White women.

Examining 1987 data for New Mexico's four major race/ethnic groups shows the percentage of births to mothers 25-34 years of age was highest for New Mexico non-Hispanic White women and lowest for Black women. For ages 35 and older, non-Hispanic White women showed the highest percentage of births. 1987 data are presented in Table 2.5.

TABLE 2.5
1987
NEW MEXICO RESIDENT LIVE BIRTHS
Percentage Distribution by Age of Mother and Race/Ethnic

RACE/ETHNIC	TOTAL BIRTHS	PERCENTAGE DISTRIBUTION BY AGE GROUPS <15	15-19	20-24	25-29	30-34	35-39	40
ALL RACES	27,246	0.2%	15.0%	31.3%	29.5%	16.7%	6.1%	1.1%
WHITE:	22,287	0.2	14.8	30.9	30.2	16.9	6.0	1.1
Non-Hispanic	(9,711)	(0.1)	(9.7)	(27.3)	(32.4)	(21.2)	(8.0)	(1.2)
Hispanic	(12,576)	(0.4)	(18.6)	(33.6)	(28.4)	(13.5)	(4.5)	(0.9)
BLACK	702	[illegible]	19.4	35.0	28.1	12.5	4.0	0.9
INDIAN	3,875	0.4	16.8	34.1	25.4	15.4	6.5	1.4
ALL OTHER NON-WHITE	382	0.0	5.8	20.9	33.2	28.8	9.9	1.3

FIGURE 2.4
PERCENTAGE OF BIRTHS TO TEEN-AGED MOTHERS
NEW MEXICO RESIDENTS
1982-1987



The higher than national rate of childbearing among the State's various ethnic/racial groups is evident in Table 2.2 on the previous page. The 1986 fertility rates for Indians were nearly double the national rates, for Blacks 69% higher, for Hispanics 47% higher and for non-Hispanic Whites 14% lower than nationally. The fertility rate increased in the State in 1987 for all race and ethnic groups except non-Hispanic Whites.

Rates for non-Hispanic Whites decreased for all age groups, except for ages 35 and older, which increased from 1986. Rates among Hispanic Whites and Indians increased for all age groups, except for ages 35-39 among Hispanics and for ages 15-19 and 30-34 among Indians. Among Blacks, rates increased for ages 15-24 and 35 and older, but decreased for the 10-14 and 25-34 age groups in 1987.

A percentage distribution of births by age of mother by county is presented in Table A-3 of the Appendix.

Fertility rates and age-specific birth rates vary markedly by county, year, and age. These data are presented in Table A-4 of the Appendix.

Table 2.6 compares births by age of mother and father for New Mexico (1987) and the United States (1986). Both nationally and for the State, the highest percentage of births occurred to fathers 25-29 years of age. The percentage of births to New Mexico fathers was higher than nationally for the 15-24 age groups and lower for the older age groups.

The percentage of fathers with unreported or unknown ages was 56% higher for New Mexico than the United States.

Comparisons of births by age of father to age of mother show that about three-fourths of all births occurred to mothers younger than 30, but just under half of all births were to fathers of that age group, both nationally and in New Mexico. In contrast, nearly 5% of all births were to fathers ages forty and older, while about 1% of births were to mothers of the same age. An important consideration in comparing the percent of births to mothers and fathers ages is the high percent of unknown and unreported ages of fathers (21.9% for New Mexico and 14.0% nationally) versus a negligible percentage of unknown or unreported ages of mothers. Throughout the nation, age of father and other paternal information is often not reported on birth records of babies born to single mothers. In New Mexico, birth certificates of infants born to single mothers, without statements of paternity, contain by law no father information.

TABLE 2.6
PERCENT OF LIVE BIRTHS
BY AGE OF MOTHER AND AGE OF FATHER
NEW MEXICO RESIDENTS 1987
UNITED STATES 1986

Age of Parent	New Mexico		United States	
	Mother	Father	Mother	Father
< 15	.2	.0	.3	.0
15-19	15.0	3.2	12.3	2.8
20-24	31.3	17.9	29.3	17.3
25-29	29.5	25.4	31.9	28.2
30-34	16.7	18.1	19.2	22.5
35-39	6.1	8.9	6.1	10.6
40-44	1.0	3.2	.8	3.2
45-49	.1	1.0	.0	.9
50 +	.0	.5	N/A	.5
Unknown	N/A	21.9	N/A	14.0

LIVE BIRTH ORDER

The percentage of first live born to New Mexico women has increased substantially since the Sixties. The trend is graphically presented in Figure 2.5 and the actual percentages are presented in Table 2.7.

Between 1960 and 1980 the percentages of first live born to New Mexico women increased by 70%, from 25% of the total to 43%. The percentage of second order live births increased by 32%, third order live births decreased by 15%, fourth order births decreased by 49%, and fifth and higher order births decreased by 75%. From 1980 to 1987 the percentage of first live born dropped ten percent to 38.6% of all live births. The percentages of births of second, third, and fourth order increased 8%, 12%, and 16%, respectively; fifth and higher order birth declined by 11%. New Mexico has followed the national trend towards a smaller family over the past four decades, with a shift to slightly larger families during the first seven years of the eighties.

For women 20 to 39 years of age, the lower percentages of fourth and higher order births indicate a trend of postponement of birth. From 1960 to 1987, for women 20-24, the percentage of third order births decreased 32%, fourth order decreased 64% and fifth and higher order decreased 78%, with accompanying increases in first (41%) and second (15%) order births: the shift is toward first order births; women 25-29 account for the State's second highest portion of births, and in this group is noted the decreased percentages of third and higher order births and increases in the percentages of first (183%) and second (76%) order births. For ages 30-39 the percentages of the first and second order births have tripled since 1960 (Table 2.7).

FIGURE 2.5
NEW MEXICO
RESIDENT LIVE BIRTHS
PERCENTAGE DISTRIBUTION BY
LIVE BIRTH ORDER
1960-1987

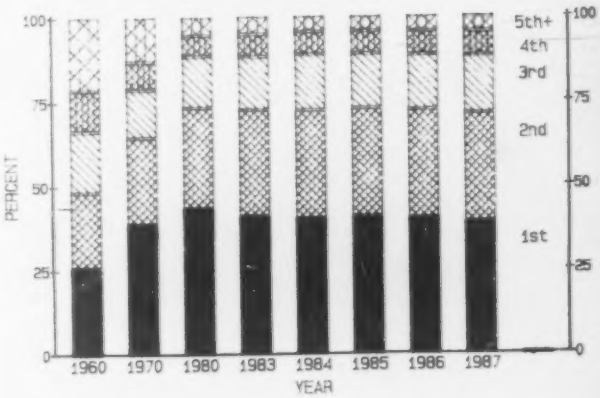


TABLE 2.7
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENTAGE DISTRIBUTION BY LIVE BIRTH ORDER
BY AGE OF MOTHER
1960, 1970, 1980, 1983-1987

YEAR	NUMBER OF BIRTHS	DISTRIBUTION BY LIVE BIRTH ORDER 1	2	3	4	5+
1987						
TOTAL	27,246	38.6%	32.3%	17.1%	7.2%	4.9%
<15	66	98.5	1.5	0.0	0.0	0.0
15-19	4,097	77.3	19.2	3.1	0.3	0.1
20-24	8,526	42.7	38.1	14.3	3.7	1.2
25-29	8,028	28.9	35.3	22.4	9.0	4.4
30-34	4,557	21.6	31.5	23.8	13.1	10.1
35-39	1,666	17.5	25.5	22.9	15.1	19.0
40+	306	13.1	23.9	16.7	16.0	30.4
1986						
TOTAL	27,281	39.8%	32.2%	16.3%	7.0%	4.7%
<15	68	92.6	7.4	0.0	0.0	0.0
15-19	4,109	78.0	18.8	2.8	0.4	0.1
20-24	8,790	44.9	36.1	14.1	3.6	1.3
25-29	7,956	29.2	37.0	21.1	8.5	4.3
30-34	4,579	21.9	31.9	23.0	13.3	9.9
35-39	1,534	18.8	24.3	22.3	15.4	19.2
40+	245	11.8	18.0	16.7	17.6	35.9
1985						
TOTAL	27,449	40.4%	32.1%	16.2%	6.7%	4.6%
< 15	63	100.0	--	--	--	--
15-19	4,194	77.6	19.1	3.1	0.2	0.0
20-24	9,236	45.1	36.9	13.4	3.6	1.0
25-29	7,911	29.5	36.0	21.9	8.5	4.1
30-34	4,298	22.2	31.9	23.1	12.3	10.4
35-39	1,506	18.1	23.5	21.0	16.7	20.7
40+	241	14.9	12.4	17.0	16.2	39.4
1984						
TOTAL	27,350	39.8%	32.2%	16.6%	6.7%	4.8%
< 15	67	97.0	3.0	--	--	--
15-19	4,230	76.9	19.5	3.2	0.4	0.1
20-24	9,396	44.2	36.7	14.1	3.9	1.1
25-29	7,846	28.9	36.3	21.9	8.4	4.4
30-34	4,246	21.5	31.3	24.3	12.5	10.5
35-39	1,338	15.1	23.0	21.7	16.3	23.8
40+	227	13.7	15.4	13.2	15.9	41.9
1983						
TOTAL	27,508	40.6%	31.6%	15.8%	6.7%	5.4%
< 15	82	95.1	3.7	1.2	--	--
15-19	4,681	77.6	18.8	3.1	0.4	0.0
20-24	9,429	45.1	36.9	13.0	3.9	1.0
25-29	7,650	28.4	36.4	21.9	8.1	5.2
30-34	4,112	20.4	29.4	23.9	13.4	12.9
35-39	1,323	12.5	21.8	20.5	18.4	26.8
40+	231	9.1	12.1	19.9	13.4	45.5
1980						
TOTAL	26,589	43.0%	29.9%	15.3%	6.2%	5.5%
< 15	66	95.5	4.5	--	--	--
15-19	4,758	79.0	18.3	2.3	0.4	0.0
20-24	9,541	47.8	35.1	13.2	3.0	0.9
25-29	7,331	30.3	34.3	22.4	8.1	4.9
30-34	3,671	18.2	28.4	23.6	14.9	14.8
35-39	992	13.7	15.1	18.1	17.1	35.9
40+	230	13.0	11.7	7.8	17.4	50.0
1970						
TOTAL	22,004	38.3%	25.8%	14.2%	8.3%	13.4%
< 15	36	96.2	3.8	--	--	--
15-19	4,026	80.9	16.5	2.4	0.1	0.1
20-24	8,486	45.2	35.8	12.6	4.4	2.0
25-29	5,271	18.7	28.2	24.4	14.7	14.0
30-34	2,550	7.5	15.2	20.2	18.2	38.9
35-39	1,234	4.4	7.6	11.4	15.5	61.1
40+	401	0.5	3.6	8.7	10.7	76.4
1960						
TOTAL	30,747	25.3%	22.6%	18.1%	12.2%	21.8%
< 15	44	100.0	--	--	--	--
15-19	4,957	68.5	24.7	5.5	1.0	0.3
20-24	10,833	30.2	33.2	21.0	10.2	5.4
25-29	7,362	10.2	20.1	25.1	19.1	25.5
30-34	4,386	5.6	10.6	17.4	17.3	49.1
35-39	2,459	4.5	6.0	13.0	15.3	61.1
40+	706	4.1	6.2	10.6	5.4	73.7

TABLE 2.8
NEW MEXICO RESIDENTS 1987
UNITED STATES 1986
LIVE BIRTHS
Percentage Distribution By Live Birth Order
By Age of Mother

AGE OF MOTHER	NUMBER OF BIRTHS	PERCENTAGE DISTRIBUTION BY LIVE BIRTH ORDER 1	2	3	4	5+
UNITED STATES (All Races)						
TOTAL:	XXX	41.6	33.0	15.8	5.8	3.8
< 15	XXX	97.3	2.4	0.1	--	--
15-17	XXX	87.1	11.6	1.2	0.1	--
18-19	XXX	71.7	22.8	4.7	0.7	0.1
(15-19)	XXX	(77.4)	(18.7)	(3.4)	(0.5)	(0.1)
20-24	XXX	48.7	34.3	12.5	3.4	1.1
25-29	XXX	35.5	36.9	18.1	6.3	3.1
30-34	XXX	25.3	35.9	22.5	9.5	6.8
35-39	XXX	19.4	29.3	23.4	13.0	15.0
40 +	XXX	14.7	18.7	18.7	14.7	33.2
NEW MEXICO (All Races)						
TOTAL:	27,246	38.6	32.3	17.1	7.2	4.9
< 15	66	98.5	1.5	--	--	--
15-17	1,377	87.4	11.5	0.8	0.3	--
18-19	2,520	70.9	24.0	4.5	0.4	0.2
(15-19)	(4,097)	(77.3)	(19.2)	(3.1)	(0.3)	(0.1)
20-24	8,526	42.7	38.1	14.3	3.7	1.2
25-29	8,028	28.9	35.3	22.4	9.0	4.4
30-34	4,557	21.6	31.5	23.8	13.1	10.1
35-39	1,666	17.5	25.5	22.9	15.1	19.0
40 +	306	13.1	23.9	16.7	16.0	30.4
NEW MEXICO (White Non-Hispanic)						
TOTAL:	9,711	41.4	35.0	15.8	5.1	2.7
< 15	5	100.0	--	--	--	--
15-17	321	91.6	8.1	0.3	--	--
18-19	624	76.8	19.7	3.5	--	--
(15-19)	(945)	(81.8)	(15.8)	(2.4)	(--)	(--)
20-24	2,650	48.9	37.8	10.7	2.0	0.6
25-29	3,149	36.1	37.4	18.8	5.9	1.8
30-34	2,062	29.0	37.2	21.4	8.1	4.3
35-39	779	24.3	33.9	22.3	10.0	9.5
40 +	121	19.8	32.2	15.7	13.2	19.0
NEW MEXICO (White Hispanic)						
TOTAL:	12,576	38.7	31.4	17.9	7.4	4.6
< 15	46	97.8	2.2	--	--	--
15-17	960	87.1	11.7	0.9	0.3	--
18-19	1,384	70.8	23.7	4.7	0.5	0.3
(15-19)	(2,344)	(77.5)	(18.8)	(3.2)	(0.4)	(0.2)
20-24	4,229	40.6	38.3	15.8	4.1	1.3
25-29	3,571	25.7	33.3	24.8	9.5	4.6
30-34	1,699	17.0	29.3	26.5	15.7	11.5
35-39	568	13.2	19.9	26.4	20.2	20.2
40 +	119	9.2	19.3	17.6	17.6	36.1
NEW MEXICO (Black)						
TOTAL:	702	39.9	33.0	16.5	7.0	3.6
< 15	1	100.0	--	--	--	--
15-17	62	79.0	19.4	--	1.6	--
18-19	74	66.2	27.0	6.8	--	--
(15-19)	(136)	(72.1)	(23.5)	(3.7)	(0.7)	(--)
20-24	246	41.1	37.8	16.7	3.3	1.2
25-29	197	28.9	33.0	22.8	10.7	4.6
30-34	86	20.5	35.2	20.5	17.0	6.8
35-39	28	17.9	28.6	21.4	10.7	21.4
40 +	6	--	50.0	16.7	16.7	16.7
NEW MEXICO (Indian)						
TOTAL:	3,875	30.1	28.3	18.2	11.5	11.8
< 15	14	100.0	--	--	--	--
15-17	228	85.1	14.0	0.9	--	--
18-19	422	63.7	30.3	5.0	0.7	0.2
(15-19)	(650)	(71.2)	(24.6)	(3.5)	(0.5)	(0.2)
20-24	1,321	35.9	39.0	16.8	6.1	2.2
25-29	984	15.4	29.2	26.3	17.2	11.9
30-34	598	8.0	17.1	24.7	22.7	27.4
35-39	253	5.1	10.7	17.8	19.0	47.4
40 +	55	5.5	10.9	18.2	18.2	47.3
NEW MEXICO (Other)						
TOTAL:	382	44.8	31.4	14.4	7.1	2.4
< 15	0	--	--	--	--	--
15-17	6	100.0	--	--	--	--
18-19	16	62.5	37.5	--	--	--
(15-19)	(22)	(72.7)	(27.3)	(--)	(--)	(--)
20-24	80	65.0	23.8	7.5	3.8	--
25-29	127	46.5	34.6	11.8	4.7	2.4
30-34	110	30.0	32.7	24.5	9.1	3.6
35-39	38	23.7	34.2	18.4	18.4	5.3
40 +	5	40.0	40.0	--	20.0	--

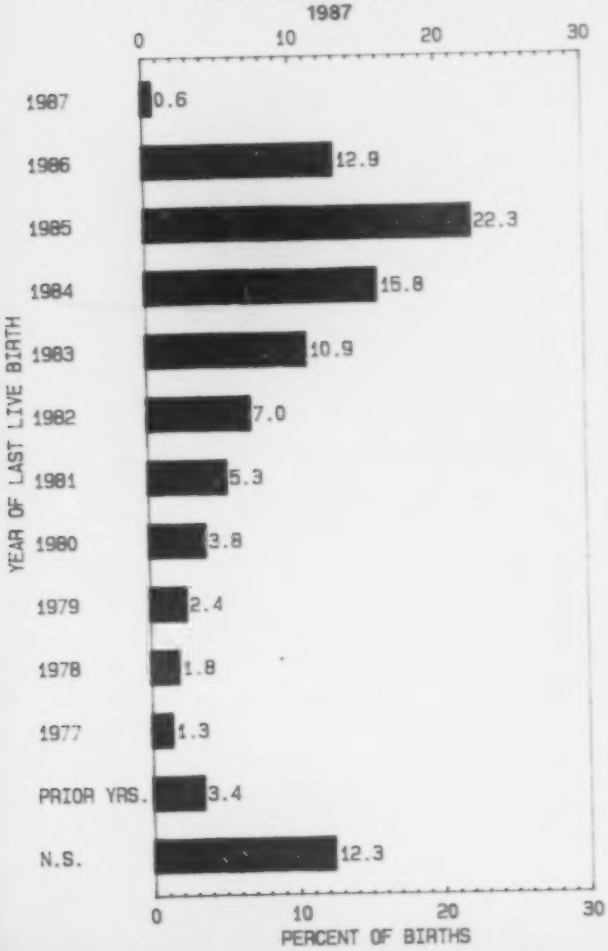
The percentages of first and second order live births to New Mexico women are slightly below corresponding national figures and higher for third and higher order live births. The percentage of first live birth is lower than nationally for the State's non-Hispanic Whites (by ½%), Blacks (by 4%), Hispanic Whites (by 7%) and Indians (by 28%) (Table 2.8 previous page).

The variations by race and age are notable. For example, the percentage of first order live births to Indian women 25-29 years is less than half the percentage for women 25-29 nationally.

Birth order by county varies widely within the State. A detailed breakdown is presented in Table A-5 of the Appendix for 1987 data.

In 1987, 16,736 of New Mexico's 27,246 live births were single births of second or higher order. Of these births, about 1% had been preceded by the birth of a sibling that same year. Sixty-nine percent of second and higher order births in 1987 were to mothers who had last given birth to a live born infant during the preceding five years (1982-1986) - 1 out of 5 (22%) of these births had occurred two years prior in 1985, as shown in Figure 2.6. For 1 out of 8 births of second and higher order, the year of the last previous live birth was not stated.

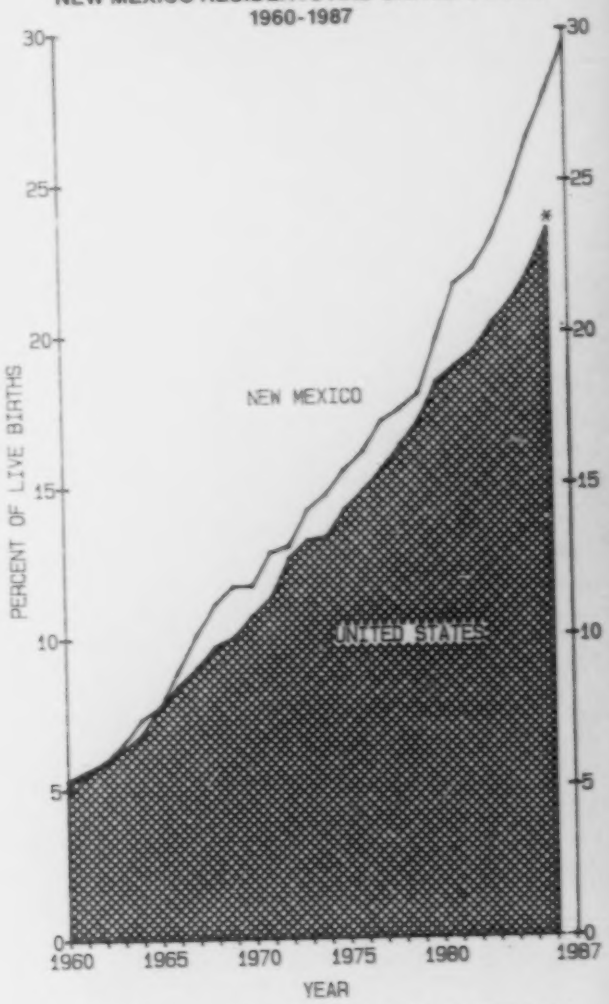
FIGURE 2.6
PERCENT OF LIVE BIRTHS
BY YEAR OF LAST LIVE BIRTH
SECOND ORDER AND HIGHER SINGLE BIRTHS
NEW MEXICO RESIDENTS
1987



BIRTHS TO SINGLE MOTHERS

Continuing the upward trend of the Sixties and Seventies the percentage of births to single mothers in New Mexico rose to 19.8% in 1980, and further still to 29.5% in 1987. As noted in Figure 2.7 the percentage of births to single mothers in the State has exceeded the national rate since 1965. The national rate was 18.4% in 1980, and 23.4% in 1986. The gap in the percent of births to single mothers between New Mexico and the rest of the nation has been wider since 1981 than in prior years (Figure 2.7).

FIGURE 2.7
BIRTHS TO SINGLE MOTHERS
PERCENTAGE OF TOTAL BIRTHS
NEW MEXICO RESIDENTS AND UNITED STATES
1960-1987



* (1987 U.S. DATA NOT AVAILABLE AT PRINTING)

The percentage of births to single mothers ranged from the highest in McKinley County (57.0%) to the lowest in Los Alamos County (9.7%) in 1987 (Table 2.9).

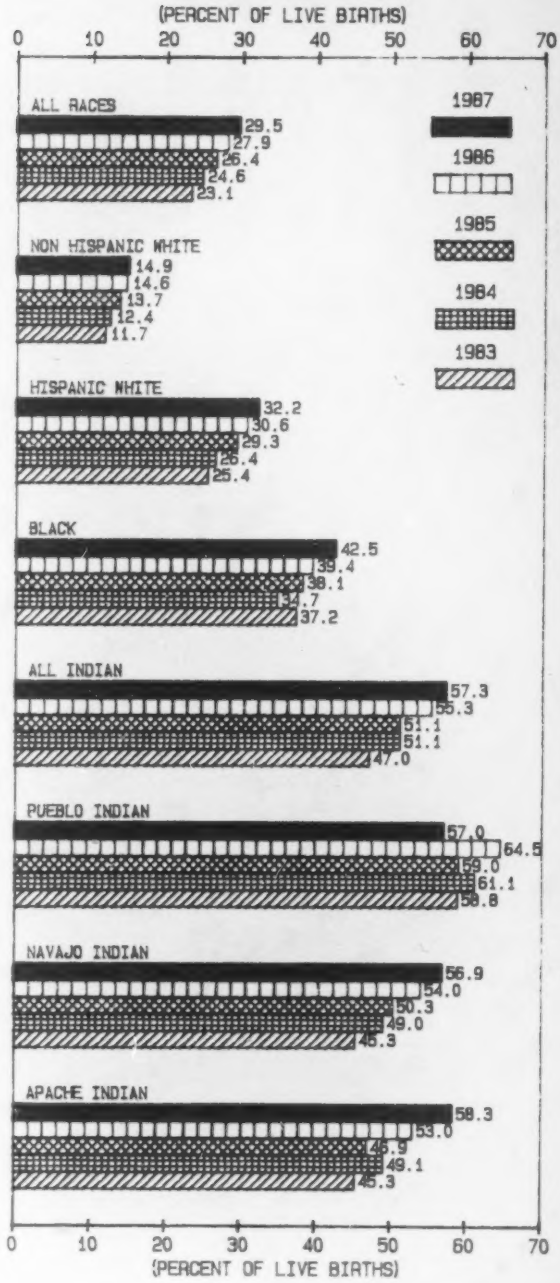
Most of the State's counties experienced increases in the percentage of births to single mothers in 1987 as compared with 1986. Comparison by county of 1987 data with that for earlier periods generally reflects the overall increasing trend in the State.

TABLE 2.9
NEW MEXICO
BIRTHS TO SINGLE MOTHERS
PERCENTAGE OF TOTAL BIRTHS
BY COUNTY OF RESIDENCE
1980-1987

COUNTY	1980	1981	1982	1983	1984	1985	1986	1987
NEW MEXICO	19.8%	21.6%	22.1%	23.1%	24.6%	26.4%	27.9%	29.5%
BERNALILLO	20.7	23.1	22.8	23.1	24.5	26.0	27.1	27.3
CIBOLA	*	*	27.7	34.7	36.8	36.4	41.4	42.2
MCKINLEY	35.8	39.6	42.3	43.6	47.4	52.0	55.3	57.0
SANDOVAL	24.2	22.4	22.4	30.3	22.5	28.2	29.1	30.1
SAN JUAN	21.3	21.8	22.8	25.0	28.3	28.6	30.8	33.3
TORRANCE	19.2	16.5	19.8	18.5	13.2	14.7	20.1	20.3
VALENCIA	17.9	18.9	22.8	20.8	19.0	21.3	22.2	24.9
COLFAX	20.9	21.1	21.0	19.2	22.2	23.8	29.3	25.1
HARDING	7.7	11.8	8.3	18.9	9.1	12.5	15.4	11.8
LOS ALAMOS	7.0	8.3	4.1	4.9	5.0	5.9	2.7	9.7
MORA	34.4	25.3	30.1	24.7	19.7	37.5	35.9	34.2
RIO ARRIBA	27.5	27.6	29.1	28.4	31.2	36.5	38.4	40.5
SAN MIGUEL	27.4	33.1	33.2	37.1	33.1	31.3	37.3	42.3
SANTA FE	16.6	21.2	22.9	22.3	23.7	26.6	26.9	28.0
TAOS	16.1	16.7	22.2	23.1	26.4	26.2	29.3	31.0
UNION	14.7	15.4	12.4	17.5	26.2	15.8	22.4	22.5
CATRON	8.2	4.9	15.0	16.2	3.3	8.8	4.7	16.1
DONA ANA	15.1	15.5	18.1	17.9	19.6	23.8	25.2	25.9
GRANT	17.0	15.4	18.1	21.8	22.8	24.1	22.3	30.5
HIDALGO	15.8	18.8	16.2	20.8	21.3	26.2	27.6	24.3
LUNA	13.5	19.3	20.3	24.3	24.4	26.8	29.1	35.9
OTERO	11.2	13.8	15.6	16.0	17.4	15.3	16.9	16.9
SIERRA	20.9	18.3	20.8	19.5	24.2	18.4	26.9	25.0
SOCORRO	15.0	22.6	16.0	18.1	21.3	20.6	28.9	29.7
CHAVES	19.1	22.2	18.5	17.9	20.4	24.0	26.6	27.8
CURRY	15.1	17.3	14.2	19.4	16.9	20.6	18.1	21.8
DE BACA	17.1	5.7	27.5	11.9	28.9	16.7	21.4	14.3
EDDY	14.1	15.6	12.8	15.1	18.4	20.5	21.1	27.4
GUADALUPE	29.5	38.8	36.0	37.0	33.3	30.8	37.1	27.7
LEA	12.6	11.5	12.7	16.8	14.5	16.5	17.6	20.8
LINCOLN	14.8	15.3	13.9	16.1	14.6	17.1	17.6	19.0
QUAY	20.1	26.8	19.4	15.8	22.4	23.0	26.3	25.5
ROOSEVELT	16.2	18.2	18.8	18.0	18.7	17.8	22.6	20.1

*Prior to 1982, Cibola County data were included with Valencia County.

FIGURE 2.8
BIRTHS TO SINGLE MOTHERS
PERCENTAGE BY ETHNIC/RACE
NEW MEXICO RESIDENTS
1983-1987



As Figure 2.8 shows, in 1987 the percentage of births to single mothers, increased over the previous year for all the State's race/ethnic groups, with the greatest percentage increase occurring to Black women. The percentage of births to single women was highest for Indian women (three in five) and second highest for Black women (three in seven). For Hispanic White women the figure was nearly one in three, for non-Hispanic White women the figure was one in seven births to single mothers.

As shown in Figure 2.9, it is for women 19 and younger that the highest percentages of births to single mothers are noted. Percentages were lowest for women in the 30-34 and 35 and older age groups.

The percentage of births to single mothers increased in 1987 over the previous year for all age groups of women in the State except the 35 and older age group.

Because there are less than one hundred births a year to New Mexico women under fifteen years of age, the percentages show marked fluctuation from year to year, yet the percentage of births to single mothers in this age group remains the highest of any age group (Figure 2.9).

Among the State's four largest race/ethnic categories the 1987 percentage of births to single mothers was lowest for the State's non-Hispanic White women in all age groups 15 and older, reaching a minimum for the 30-34 age group (Table 2.10). In the 14 and younger age group, the percentage of births was lowest for Hispanic White women.

In 1987 for Indians and Hispanic Whites the 40 and older age group had the lowest percentage of births to single mothers; the lowest percentage for Blacks was in the 25-29 age group.

The highest percentage of births to single mothers for each age group, most notably for ages under 20, occurred to Indian women, especially the Pueblo.

FIGURE 2.9
BIRTHS TO SINGLE MOTHERS
PERCENTAGE BY AGE GROUP, BY YEAR
NEW MEXICO RESIDENTS
1970-1987

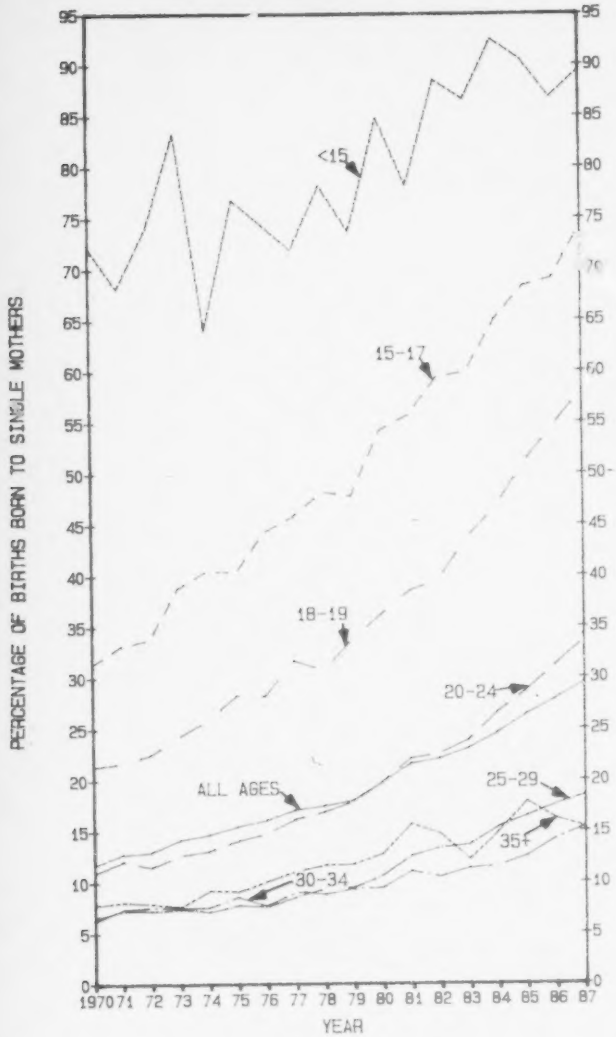


TABLE 2.10
NEW MEXICO BIRTHS TO SINGLE MOTHERS, 1987
Percentage by Age of Mother and Ethnic/Race

ETHNIC/RACE	ALL AGES	PERCENTAGE BY AGE OF MOTHER < 15	15-19	20-24	25-29	30-34	35-39	40+
ALL RACES	29.5	89.4	64.2	33.6	18.5	15.4	15.6	14.4
WHITE:	24.7	86.3	59.5	27.4	14.6	11.5	12.3	12.1
Non-Hispanic	14.9	100.0	50.2	18.1	8.2	7.4	8.7	11.6
Hispanic	32.2	84.8	63.3	33.3	20.2	16.6	17.3	12.6
BLACK:	42.5	100.0	77.9	45.9	23.9	25.0	25.0	33.3
INDIAN:	57.3	100.0	85.5	64.6	46.3	40.5	34.0	23.6
Pueblo	61.3	100.0	88.1	64.9	48.7	48.0	48.8	22.2
Navajo	56.9	100.0	86.9	65.3	46.3	40.2	31.4	23.8
Apache	58.3	100.0	77.1	68.7	48.4	15.0	45.5	0.0
Other	40.5	--	62.1	47.2	32.6	23.8	10.0	50.0
OTHER NON-WHITE	8.1	--	45.5	10.0	4.7	5.5	2.6	0.0

TABLE 2.11
BIRTHS TO SINGLE MOTHERS
Percentage By Age Of Mother
NEW MEXICO RESIDENTS 1980-1987
UNITED STATES 1980-1986 ESTIMATES

	PERCENTAGE BY AGE OF MOTHER											
	< 15	15-19 TOTAL	15	16	17	18	19	20-24	25-29	30-34	35-39	40+
NEW MEXICO												
1987	89.4	64.2	82.6	76.7	70.2	62.3	54.4	33.6	18.5	15.4	15.6	14.4
1986	86.8	60.0	80.1	74.9	62.1	58.6	51.4	31.2	17.6	14.3	15.7	19.2
1985	90.5	57.1	80.6	70.9	64.0	57.1	45.8	28.7	16.5	12.6	17.4	21.2
1984	92.5	53.0	79.0	68.1	59.4	50.5	43.8	26.6	15.4	11.6	14.3	18.1
1983	86.6	49.5	72.5	65.3	53.3	49.5	39.2	23.9	13.7	11.4	12.1	13.0
1982	88.5	46.6	67.6	65.6	54.2	45.4	34.8	22.5	13.4	10.5	13.5	21.0
1981	78.2	44.6	74.1	57.8	49.9	44.7	33.8	22.1	12.6	11.1	15.5	16.9
1980	84.8	42.7	76.1	56.0	48.0	40.4	32.9	19.8	10.7	9.5	12.0	16.1
UNITED STATES												
1986	92.5	60.8	85.7	76.8	67.4	59.1	49.4	28.7	13.8	10.4	11.7	14.8
1985	91.8	58.0	83.7	74.1	65.4	56.3	46.5	26.3	12.7	9.7	11.2	14.0
1984	91.1	55.6	82.6	72.9	63.3	53.9	43.7	24.5	11.7	9.0	10.7	13.8
1983	90.4	53.4	81.3	71.6	61.5	51.6	41.1	22.9	11.0	8.6	10.1	13.4
1982	89.2	50.7	80.3	69.3	58.6	48.6	38.6	21.4	10.3	8.2	9.8	13.4
1981	89.2	49.2	79.2	67.4	56.8	47.0	37.1	20.4	9.7	7.8	9.8	12.7
1980	88.7	47.6	77.7	65.5	54.9	45.1	35.7	19.3	9.0	7.4	9.4	12.1

Though overall the percentage of births to single mothers in New Mexico was 19% higher than nationally in 1986, it is interesting to note that it is not among teenage women, but rather for women 20 years of age and older, for whom the State's figures for births to single mothers are higher than nationally (Table 2.11).

Percentages of births to single mothers by age group are presented in Table 2.12 for the State's counties. Two-thirds

TABLE 2.12
NEW MEXICO BIRTHS TO SINGLE MOTHERS
Percentage by County & Age
1987

	COUNTY	TOTAL	PERCENTAGE BY AGE GROUP <15	15-19	20-24	25-29	30-34	35-39	40+
	NEW MEXICO	29.5%	89.4%	64.2%	33.6%	18.5%	15.4%	15.6%	14.4%
	BERNALILLO	27.3	89.5	66.4	33.9	15.9	12.2	14.0	16.5
	CIBOLA	42.2	100.0	72.4	47.3	26.8	31.9	20.0	0.0
	MCKINLEY	57.0	100.0	89.5	67.3	45.1	36.6	30.0	29.2
1	SANDOVAL	30.1	100.0	77.8	39.3	18.7	17.9	13.2	8.3
	SAN JUAN	33.3	100.0	68.9	40.8	20.8	18.8	18.2	14.3
	TORRANCE	20.3	--	41.2	25.0	13.3	15.4	0.0	33.3
	VALENCIA	24.9	100.0	64.4	28.2	12.9	11.4	15.4	16.7
H	COLFAX	25.1	100.0	61.3	33.9	12.3	0.0	22.2	0.0
E	HARDING	11.8	--	50.0	16.7	0.0	0.0	0.0	--
A	LOS ALAMOS	9.7	--	66.7	25.0	6.8	0.0	0.0	0.0
L	MORA	34.2	--	50.0	50.0	27.3	18.2	0.0	--
T	2 RIO ARRIBA	40.5	100.0	77.6	45.2	30.0	18.4	23.3	0.0
H	SAN MIGUEL	42.3	100.0	77.9	47.5	30.2	26.6	24.2	0.0
	SANTA FE	28.0	100.0	74.6	39.1	16.2	13.7	11.5	14.3
D	TAOS	31.0	--	63.0	34.2	23.9	15.5	12.5	50.0
I	UNION	22.5	--	42.9	27.3	14.3	0.0	33.3	0.0
S									
T	CATRON	16.1	--	33.3	16.7	0.0	28.6	0.0	--
R	DONA ANA	25.9	60.0	59.1	25.5	18.4	14.5	13.7	18.8
I	GRANT	30.5	66.7	62.6	25.5	17.4	22.4	13.0	0.0
C	3 HIDALGO	24.3	--	54.2	20.0	14.3	11.1	0.0	0.0
T	LUNA	35.9	100.0	70.4	31.6	16.0	28.2	26.7	--
S	OTERO	16.9	100.0	45.3	15.5	8.5	10.9	11.8	0.0
	SIERRA	25.0	--	38.9	34.4	17.9	10.5	0.0	--
	SOCORRO	29.7	100.0	54.7	31.7	16.7	18.4	13.3	0.0
	CHAVES	27.8	100.0	52.5	27.8	21.3	12.8	15.0	9.1
	CURRY	21.8	--	50.6	19.2	10.7	14.7	11.1	0.0
	DE BACA	14.3	--	50.0	10.0	0.0	14.3	0.0	--
	EDDY	27.4	100.0	53.6	27.9	17.8	9.7	19.2	0.0
	4 GUADALUPE	27.7	--	50.0	33.3	14.8	22.0	--	--
	LEA	20.8	100.0	48.8	18.5	9.8	8.6	8.6	20.0
	LINCOLN	19.0	--	44.8	17.2	20.0	4.9	14.3	0.0
	QUAY	25.5	50.0	43.6	28.0	11.4	5.6	20.0	--
	ROOSEVELT	20.1	100.0	36.2	21.0	13.5	9.4	16.7	0.0

-- No births in this age group.
0.0 No births to single mothers.

of all births to women 20-24 years old and nearly ninety percent of all births in the 15-19 age group of women in McKinley County were to single mothers. In Sandoval, Rio Arriba, and San Miguel counties, 78% of all births to women ages 15-19 were to single mothers.

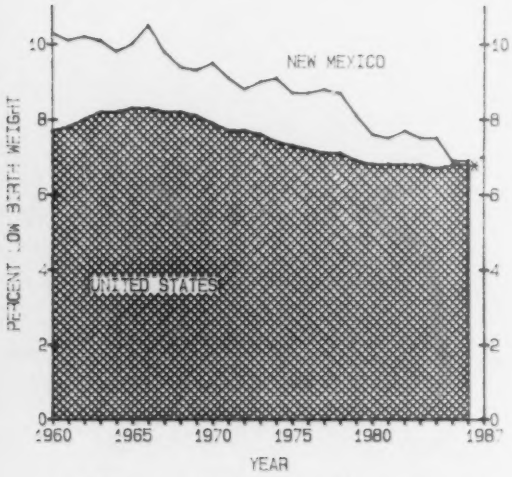
LOW BIRTH WEIGHT

For many years the term "premature" was applied to all small newborns even though it was recognized that size at birth was an uncertain indicator of the duration of gestation. In 1961, the Expert Committee on Maternal and Child Health of the World Health Organization urged that the term "Low Birth Weight" be used only for infants weighing 2500 grams or less (5½ pounds or less) at birth, and the adjective "premature" be reserved for infants born before the 37th week of gestation. In 1980 New Mexico adopted the slightly revised definition established in the Ninth Revision of the International Classification of Diseases, in which low birth weight is defined as *less than 2500 grams.*

Numerous studies indicate that low birth weight is a risk factor in growth and development. The low birth weight newborn is subject to a relatively high risk of early death, along with an increased vulnerability to neurological damage.

As shown in Figure 2.10, the incidence of low birth weight babies in New Mexico dropped sharply from 1978 to 1981, rose slightly in 1982 to 7.7%, and in 1983 dropped back to the 1981 level of 7.5% where it remained in 1984. In 1985 and 1986 the incidence of low birth weight dropped to 6.9% in New Mexico, its lowest level ever and 1% higher than the national figure of 6.8%. In 1987, the New Mexico percentage of low birth weight live births increased slightly to 7.0%.

FIGURE 2.10
PERCENTAGE LOW BIRTH WEIGHT
NEW MEXICO RESIDENTS & UNITED STATES
1960-1987



* 1987 U.S. data not available at printing

The incidence of low birth weight was lowest for mothers in the 25 to 29 and the 30 to 34 age groups nationally and in New Mexico. Higher than national rates are noted in New Mexico for women in the 25 and older age groups (Figure 2.11).

FIGURE 2.11
LOW BIRTH WEIGHT BY MOTHER'S AGE
NEW MEXICO 1985-1987 AGGREGATE
UNITED STATES 1986

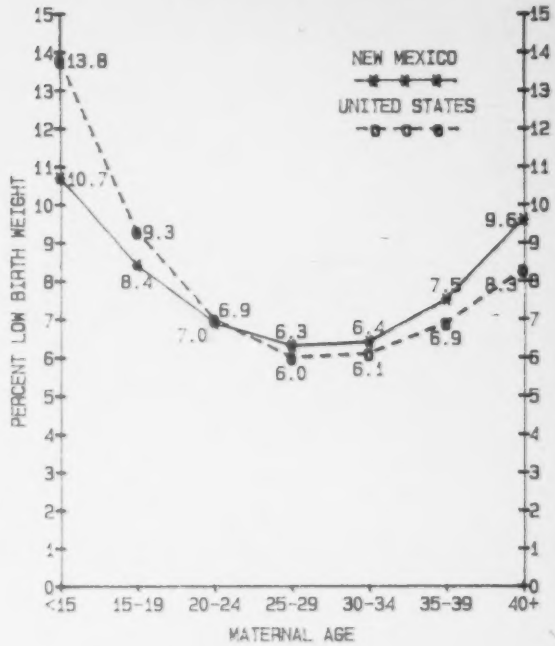


TABLE 2.13
NEW MEXICO RESIDENTS
PERCENT LOW BIRTH WEIGHT BY COUNTY
(By Age of Mother)
1985-1987 AGGREGATE

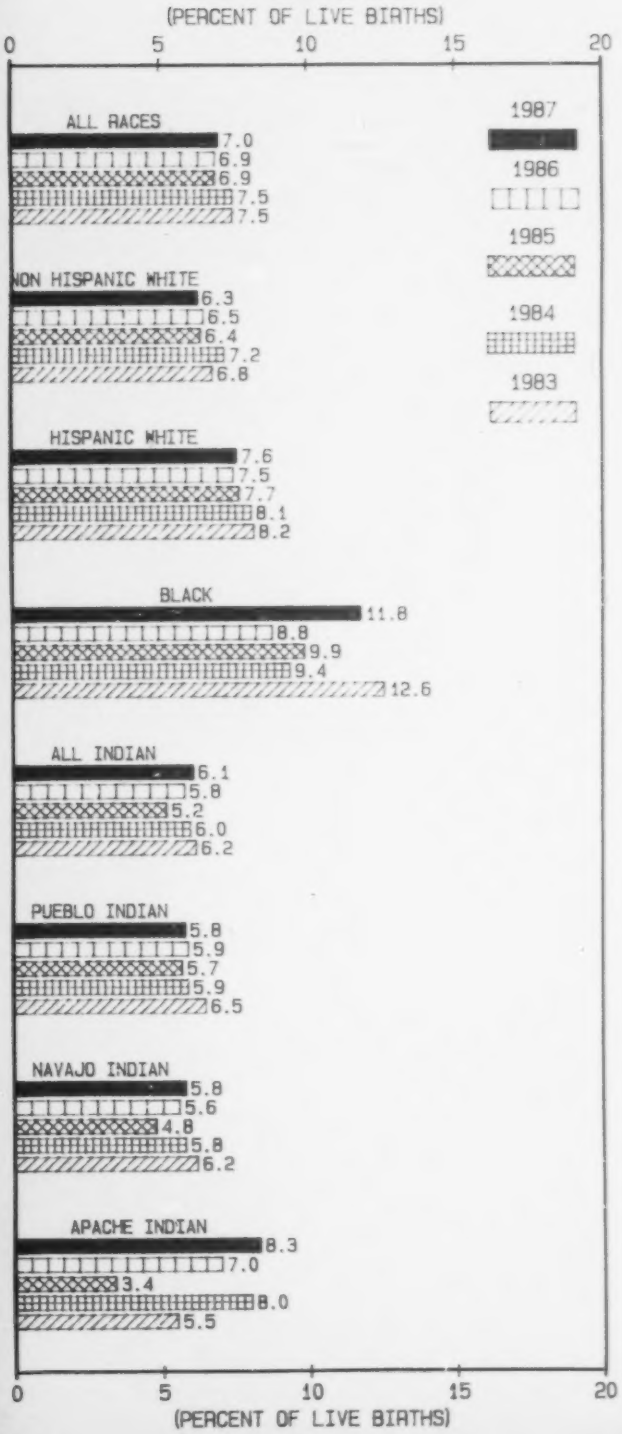
	COUNTY	ALL AGES	<15	15-19	20-24	25-29	30-34	35-39	40+
		PERCENTAGE BY AGE GROUP							
	NEW MEXICO	6.9%	10.7%	8.4%	6.9%	6.3%	6.4%	7.5%	9.6%
	BERNALILLO	7.5	9.8	9.0	7.7	7.0	6.9	7.2	10.2
	CIBOLA	7.2	0.0	8.8	7.6	6.4	3.7	13.5	9.1
1	MCKINLEY	6.8	0.0	7.8	7.2	5.4	6.9	8.1	7.0
	SANDOVAL	6.0	0.0	7.5	5.7	6.0	5.0	7.7	6.5
	SAN JUAN	5.8	7.7	8.5	5.5	4.7	4.7	9.1	6.6
	TORRANCE	7.0	0.0	11.9	4.4	6.7	8.1	4.8	16.7
	VALENCIA	7.4	0.0	9.6	7.2	6.4	7.3	9.8	0.0
H	COLFAX	7.7	0.0	7.7	5.4	8.5	8.8	14.7	0.0
E	HARDING	8.7	--	0.0	8.3	18.8	0.0	0.0	0.0
A	LOS ALAMOS	5.6	--	4.3	5.1	5.7	6.2	4.6	7.7
L	MORA	11.0	--	5.9	11.8	14.8	7.7	0.0	100.0
T 2	RIO ARRIBA	8.7	0.0	8.4	7.7	9.5	9.8	9.2	15.8
H	SAN MIGUEL	10.1	25.0	12.9	9.8	7.8	11.7	11.4	8.3
	SANTA FE	7.6	28.6	10.1	8.7	6.8	6.6	5.0	11.5
	TAOS	8.1	33.3	8.0	10.6	6.7	6.7	5.7	10.0
D	UNION	6.1	--	4.5	6.6	2.9	16.7	0.0	12.5
I									
S	CATRON	8.3	--	0.0	13.9	3.4	17.6	0.0	8.0
T	DONA ANA	5.9	18.8	8.6	6.2	4.5	5.0	6.4	5.7
R	GRANT	6.7	25.0	4.6	5.7	8.0	8.0	8.3	14.3
I 3	HIDALGO	6.0	--	13.8	1.8	3.1	6.3	33.3	0.0
C	LUNA	7.8	33.3	5.8	7.3	7.5	7.3	13.7	30.0
T	OTERO	5.5	0.0	8.1	4.4	5.1	5.4	7.4	30.0
S	SIERRA	4.6	--	9.3	2.1	3.4	5.8	10.0	0.0
	SOCORRO	6.6	0.0	6.5	8.0	5.3	5.1	7.9	20.0
	CHAVES	5.8	0.0	7.7	5.2	5.7	4.4	7.9	4.0
	CURRY	5.8	40.0	6.0	6.0	5.4	4.4	8.2	11.1
	DE BACA	6.5	--	10.5	7.1	4.3	6.7	0.0	0.0
	EDDY	7.4	28.6	9.5	6.8	6.7	6.7	8.7	0.0
4	GUADALUPE	4.2	--	2.3	3.9	6.3	4.2	0.0	0.0
	LEA	8.1	15.4	8.7	9.0	7.6	6.7	4.5	4.0
	LINCOLN	7.1	--	8.3	8.4	4.1	8.5	5.1	9.1
	QUAY	6.7	0.0	6.9	7.5	4.1	3.4	13.3	40.0
	ROOSEVELT	4.9	0.0	6.7	6.4	3.4	1.8	2.9	9.7

-- No Births in This Age Group
0.0 No Low Birth Weight

The incidence of low birth weight by county and age of mother for 1985-1987 is presented in Table 2.13 (above).

The general decrease in the incidence of low birth weight in the State is graphically presented in Figure 2.12. The incidence in New Mexico dropped from 8.7% in 1978 to 6.9% in 1985 and 1986; a drop of 21%.

FIGURE 2.12
LOW BIRTH WEIGHT BY ETHNIC/RACE
NEW MEXICO RESIDENTS
1983-1987



The incidence of low birth weight is higher for female infants than for male infants in the State, and is highest among Blacks for both male and female infants.

The rate decreased by 5% in 1987 for males, but increased by 7% for females, resulting overall in an increase of 1% from 1986 (Table 2.14).

TABLE 2.14
NEW MEXICO RESIDENTS
Percentage Low Birth Weight
By Race/Ethnic and Sex
1985-1987

RACE/ETHNIC	MALE			FEMALE			TOTAL		
	1985	1986	1987	1985	1986	1987	1985	1986	1987
ALL RACES	6.2%	6.4%	6.1%	7.7%	7.5%	8.0%	6.9%	6.9%	7.0%
WHITE:	6.2	6.4	6.0	8.1	7.7	8.1	7.1	7.0	7.0
Non-Hispanic	5.5	5.8	5.5	7.4	7.2	7.2	6.4	6.5	6.3
Hispanic	6.9	7.0	6.4	8.7	8.1	8.7	7.7	7.5	7.6
BLACK	9.4	8.5	11.1	10.4	9.2	12.6	9.9	8.8	11.8
INDIAN:	5.3	5.6	5.5	5.0	6.1	6.7	5.2	5.8	6.1
Pueblo	4.8	5.5	5.3	6.7	6.1	6.5	5.7	5.9	5.8
Navajo	5.1	5.4	5.4	4.5	5.7	6.2	4.8	5.6	5.8
Apache	4.4	4.7	6.0	2.2	8.9	10.6	3.4	7.0	8.3
All Other	9.2	8.3	9.0	6.4	8.1	12.5	7.9	8.2	10.8
OTHER NON-WHITE	7.1	7.0	6.2	6.1	5.1	9.5	6.6	6.0	7.9

The incidence of low birth weight by county from 1980 through 1987 is shown below in Table 2.15. Sandoval, Torrance, Los Alamos, Union, Sierra, Socorro, and Guadalupe counties decreased thirty percent or more, and Harding and Lincoln counties decreased twenty-three percent from 1980 to 1987. Bernalillo County showed a decrease of nearly twelve percent. Rates in counties with small numbers of births often fluctuated from year to year, most likely as a result of random changes.

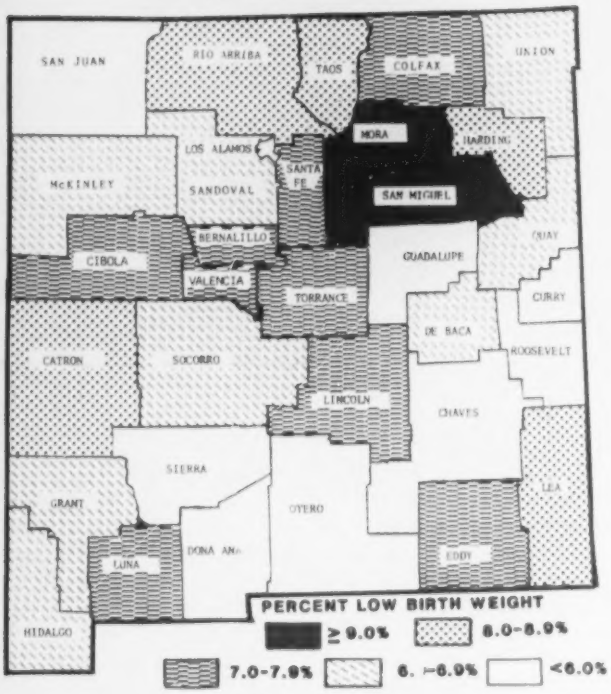
TABLE 2.15
NEW MEXICO
PERCENT LOW BIRTH WEIGHT
BY COUNTY OF RESIDENCE
1980-1987

	COUNTY	1980	1981	1982	1983	1984	1985	1986	1987
	NEW MEXICO	7.6%	7.5%	7.7%	7.5%	7.5%	6.9%	6.9%	7.0%
	BERNALILLO	8.5	7.4	8.3	8.2	7.7	7.6	7.3	7.5
	CIBOLA	*	*	6.4	9.4	9.4	6.3	7.1	8.3
	MCKINLEY	7.5	8.1	7.4	6.6	6.9	6.9	6.5	7.0
1	SANDOVAL	8.0	7.2	5.8	7.3	5.7	6.1	6.2	5.6
	SAN JUAN	6.1	6.0	6.6	7.0	5.9	5.8	6.1	5.3
	TORRANCE	10.0	5.5	4.0	11.6	4.4	8.8	6.9	5.4
	VALENCIA	8.1	7.8	6.4	8.1	8.7	7.9	7.2	7.1
	COLFAX	9.6	8.7	7.7	7.2	8.0	4.7	11.2	7.9
	HARDING	15.4	17.6	8.3	12.5	9.1	6.3	7.7	11.8
H	LOS ALAMOS	7.5	5.4	11.7	5.8	4.0	6.4	5.8	4.6
E	MORA	11.1	10.1	12.0	11.7	10.5	15.3	6.3	11.0
A 2	RIO ARRIBA	9.3	10.9	10.9	10.2	9.7	9.4	7.4	9.4
L	SAN MIGUEL	9.3	10.6	11.4	8.9	8.9	10.1	9.4	10.7
T	SANTA FE	7.2	8.1	8.5	7.8	8.5	7.5	7.7	7.6
H	TAOS	6.5	8.7	11.0	8.0	10.6	9.2	8.6	5.7
	UNION	10.7	3.3	4.5	10.0	2.4	13.2	4.5	0.0
D	CATRON	6.1	12.2	10.0	16.2	20.0	8.8	7.0	9.7
I	DONA ANA	6.2	6.4	7.3	5.8	6.7	5.7	6.1	6.0
S	GRANT	7.3	9.4	7.9	8.2	8.7	6.4	6.1	7.7
T 3	HIDALGO	6.5	5.4	5.6	8.3	7.4	6.5	3.8	7.8
R	LUNA	7.1	4.4	9.5	4.7	7.2	8.3	7.5	7.8
I	OTERO	5.7	6.5	6.3	6.1	6.6	4.4	5.4	6.7
C	SIERRA	8.8	3.8	6.3	9.4	12.6	2.0	9.1	2.0
T	SOCORRO	8.5	9.5	7.4	5.8	9.2	5.6	9.4	4.9
S									
	CHAVES	7.1	7.4	7.0	6.0	7.0	5.7	5.2	6.5
	CURRY	7.2	6.5	7.9	7.1	6.2	5.2	5.7	6.6
	DE BACA	9.8	2.9	7.5	9.5	10.5	5.6	3.6	10.7
4	EDDY	6.6	6.3	6.1	7.9	8.4	7.1	8.2	6.6
	GUADALUPE	11.6	9.4	5.6	7.6	9.0	6.4	1.4	4.6
	LEA	8.9	8.7	7.5	7.7	8.4	7.6	8.1	8.8
	LINCOLN	7.7	11.6	10.0	10.6	6.5	6.9	8.2	5.9
	QUAY	6.1	7.0	7.0	7.3	5.5	6.3	7.8	6.0
	ROOSEVELT	4.5	6.2	7.3	4.8	5.6	6.3	3.1	5.2

*Prior to 1982, Cibola County data were included with Valencia County

Figure 2.13 shows the percent low birth weight by county of residence for 1985-1987. Many of the counties with percentage of low birth weight above the state average were in the north central portion of the State.

FIGURE 2.13
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENT LOW BIRTH WEIGHT BY COUNTY
1985-1987 AGGREGATE



Birth weight distribution for New Mexico and the United States is shown in Table 2.16. New Mexico closely follows the United States in the percentage distribution by birth weight, with a larger proportion of births in the 2000-3499 gram range and a correspondingly smaller proportion of births with 3500 grams and higher birth weight.

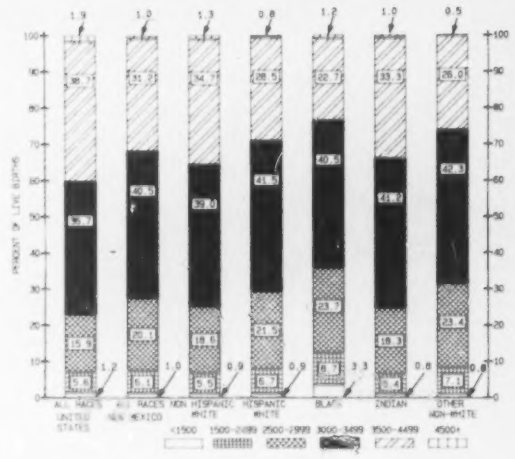
TABLE 2.16
PERCENT OF LIVE BIRTHS
BY BIRTH WEIGHT DISTRIBUTION
NEW MEXICO RESIDENTS 1987
UNITED STATES 1986

BIRTH WEIGHT (IN GRAMS)	NEW MEXICO	UNITED STATES
< 1000	0.3%	0.6%
1000-1499	0.6	0.6
1500-1999	1.2	1.3
2000-2499	4.9	4.3
All < 2500 gms.	7.0	6.8
2500-2999	19.9	15.9
3000-3499	40.0	36.6
3500-3999	25.0	29.5
4000-4499	5.9	9.2
All 2500-4499 gms	90.8	91.2
4500-4999	0.9	1.7
5000 +	0.1	0.2
All 4500+ gms.	1.0	1.9
UNSTATED	1.2	0.1

Infant mortality, especially during the first month of life, varies with birth weight, with weights of 3000-4499 grams associated with the best chance for a healthy survival: this included in New Mexico 70% of all live births and 75% nationally in 1986. For New Mexico in 1987 this percentage increased slightly to 71%.

Birth weight distribution by race and ethnicity for New Mexico is shown in Figure 2.14. The largest category of 1987 New Mexico births (3000-3499 grams) included, from among the States four major ethnic groups, from 39.0% of all births to non-Hispanic Whites to 41.5% of all births to Hispanic Whites; the second largest category (3500-4499 grams birth weight) included from 22.7% of births to Blacks to 34.7% of births to non-Hispanic Whites. In contrast for the United States, the largest category was 3500-4499 grams birth weight with 38.7% and the second largest category was 3000-3499 grams with 36.7% in 1986.

FIGURE 2.14
PERCENTAGE DISTRIBUTION OF LIVE BIRTHS
BY BIRTH WEIGHT (GRAMS)
1987 NEW MEXICO RESIDENTS BY RACE/ETHNICITY
1986 UNITED STATES



GESTATIONAL AGE

Gestation-the period of the development of the fetus from conception until birth-normally takes place in 37 to 41 weeks. Most live births were "term" (born at 37 to 41 weeks gestation) both nationally (73.2%) and statewide (56.5%) in 1986: 23% fewer term births in the state than nationally. In 1987 the percentage of term births in the State increased slightly to 56.8%.

TABLE 2.17
PERCENT OF LIVE BIRTHS
BY WEEKS OF GESTATION
NEW MEXICO RESIDENTS 1986-1987
UNITED STATES 1985-1986

LENGTH OF GESTATION	NEW MEXICO		UNITED STATES	
(In Weeks)	1986	1987	1985	1986
< 28	.2	.4	.7	.7
28-31	.6	.7	1.1	1.1
32-36	4.5	4.8	7.6	7.7
ALL =< 36	5.4	5.8	9.4	9.6
37-39	23.9	24.3	37.2	37.6
40	18.0	18.4	21.2	21.2
41	14.6	14.1	14.7	14.4
ALL 37-41	56.5	56.8	73.1	73.2
=> 42	14.2	14.8	13.6	13.2
UNSTATED/UNKNOWN	23.9	22.5	3.9	4.1

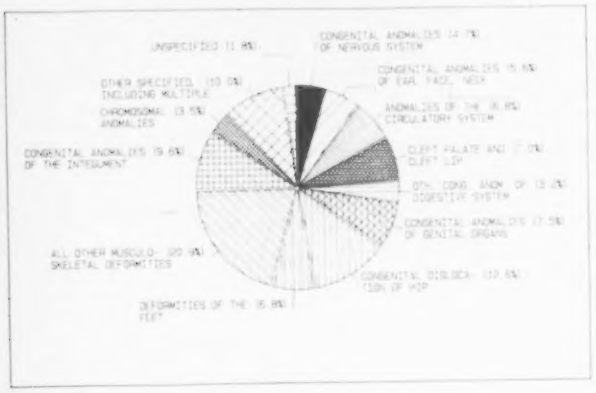
A six percent decrease in the reported percentage of births with unknown/unstated weeks gestation from 1986 to 1987 in the State corresponded to increased percentages of preterm births (up 7%), term births (up 1%) and births of 42 or more weeks gestation (up 4%). The 1986 New Mexico percentage unknown/unstated was nearly six times greater than that for the U.S. (Table 2.17).

CONGENITAL ANOMALIES

According to information reported on birth certificates, congenital anomalies occurred with 1.31% of 1983-1987 New Mexico resident live births and 0.92% of 1984 United States live births (1984 U.S. data on live births with congenital anomalies is the most recently available data for the U.S.).

Anomalies of the musculo-skeletal system—including congenitally dislocated hip, deformities of the feet, polydactyly (extra toes or fingers), syndactyly (webbed toes or fingers), and several other related deformities—accounted for two-fifths of all anomalies occurring in 1983-1987 New Mexico live births (Figure 2.15).

FIGURE 2.15
NEW MEXICO RESIDENT
LIVE BIRTHS WITH CONGENITAL ANOMALIES
PERCENT BY TYPE OF ANOMALY
1983-1987 AGGREGATE



The reported overall rate as well as the rates of certain types of congenital anomalies were higher for New Mexico (1983-1987) resident live births than for live births nationally (1984). Most notably, rates were over two times greater in New Mexico than nationally for congenital anomalies of the ear, over four times greater for patent ductus arteriosus and for congenital dislocation of the hip (Table 2.18). Conversely, New Mexico's rates for births reporting anencephalus, spina bifida, and syndactyly were 30 to 37 percent lower than national rates. The New Mexico rate for congenital anomalies of the integument was over one-third higher than the national rate.

In examining these data on live births with reported congenital anomalies, the reader should note that congenital anomalies are under reported by up to eighty percent, depending on the research cited. However, the available data still provide useful and interesting information.

The incidence of congenital anomalies in live births to each of New Mexico's ethnic and racial groups exceeded the

TABLE 2.18
LIVE BIRTHS WITH CONGENITAL ANOMALIES
RATE PER 100,000 LIVE BIRTHS
BY SELECTED TYPES OF ANOMALIES*
NEW MEXICO RESIDENT 1983-1987 AGGREGATE
UNITED STATES 1984

TYPE OF CONGENITAL ANOMALY (ICD-9 CATEGORIES 740-759)	NEW MEXICO	UNITED STATES
CONGENITAL ANOMALIES OF THE NERVOUS SYSTEM	61.4	77.2
Anencephalus and Similar Anomalies	(8.8)	(13.9)
Spina Bifida	(21.9)	(31.5)
Congenital Hydrocephalus	(15.3)	(18.8)
CONGENITAL ANOMALIES OF THE EAR, FACE, NECK	73.8	32.4
Congenital Anomalies of the Ear	(62.8)	(26.0)
CONGENITAL ANOMALIES OF THE HEART	44.6	56.2
OTHER CONGENITAL ANOMALIES OF THE CIRCULATORY SYSTEM	43.8	27.7
Patent Ductus Arteriosus	(24.1)	(5.3)
Absence or Hypoplasia of Umbilical Artery	(12.4)	(16.3)
CLEFT PALATE AND CLEFT LIP	92.1	82.8
Cleft Palate	(24.8)	(26.9)
Cleft Lip	(25.6)	(20.3)
Cleft Palate with Cleft Lip	(41.7)	(35.6)
OTHER CONGENITAL ANOMALIES OF THE DIGESTIVE SYSTEM**	42.4	50.0
CONGENITAL ANOMALIES OF THE GENITAL ORGANS	98.7	119.3
Undescended Testicle	(32.2)	(29.9)
Hypospadias and Epispadias	(45.3)	(68.0)
MUSCULOSKELETAL DEFORMITIES	526.2	365.4
Congenital Dislocation of the Hip	(164.4)	(37.6)
Deformities of the Feet	(88.4)	(70.5)
Polydactyly	(75.3)	(88.1)
Syndactyly	(16.1)	(24.6)
Reduction Deformities of the Limbs	(21.9)	(23.4)
CONGENITAL ANOMALIES OF THE INTEGUMENT	125.0	90.8
Congenital Anomalies of the Skin	(119.9)	(85.7)
CHROMOSOMAL ANOMALIES	46.0	48.2
Down's Syndrome	(38.7)	(37.2)
MULTIPLE CONGENITAL ANOMALIES, SO DESCRIBED	92.1	25.0
OTHER AND UNSPECIFIED CONGENITAL ANOMALIES***	62.1	71.6
ALL LIVE BIRTHS WITH CONGENITAL ANOMALIES REPORTED	1,308.2	919.3

* Individual categories for the U.S. exceed the total for U.S., since each condition listed on a birth certificate was coded. In contrast, space limitations on the computerized record permitted only one entry for Congenital Anomaly data for New Mexico births. In the event that more than one condition was listed for a New Mexico birth, the code for "multiple congenital anomalies, so described" (759.7) would be assigned if more than one system was affected; if only one system was affected the code used would reflect the most severe condition.

** Includes ICD-9 categories 750 and 751

*** Includes ICD-9 categories 743, 748, 753, 759.0-759.6, 759.8-759.9

national rates. The percent of live births with reported congenital anomalies was higher among Indians (1.67%) than any other race in New Mexico during 1983-1987, and nearly double the incidence nationally among all races (0.92%) during 1984 (Figure 2.16).

The percentage of live births with congenital anomalies was higher for all age groups of mothers in New Mexico than nationally, especially for mothers 19 and younger. As shown in Figure 2.17, the highest percent of births with congenital anomalies were reported for ages <15 in the State, and for ages forty and older nationally. The lowest percentages of births with congenital anomalies occurred to mothers 25 to 34 years of age in New Mexico (1.19%) during 1983-1987, and to U.S. (.78%) mothers 25-29 years of age during 1973-1974 (1973-74 U.S. data by age of mother for live births with congenital anomalies is the most recently available).

FIGURE 2.16
LIVE BIRTHS WITH CONGENITAL ANOMALIES
PERCENT REPORTED BY RACE/ETHNIC GROUP
NEW MEXICO RESIDENT 1983-1987 AGGREGATE
UNITED STATES 1984

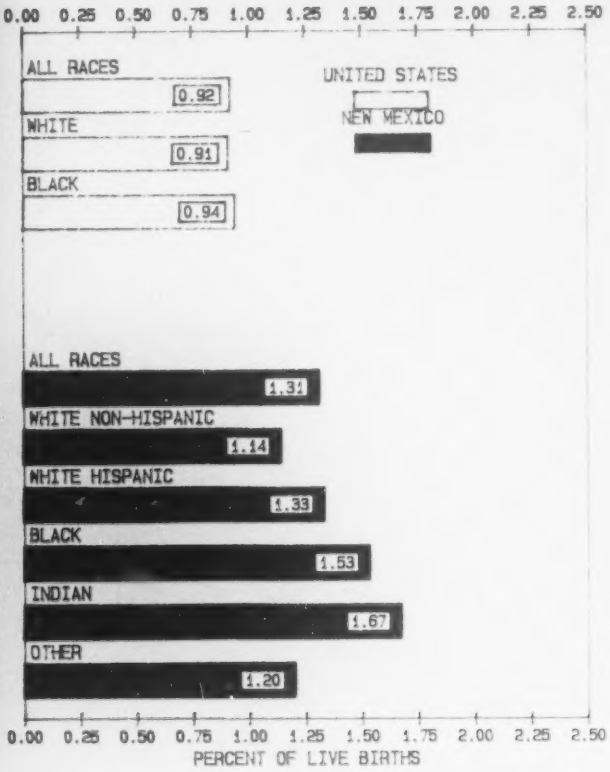
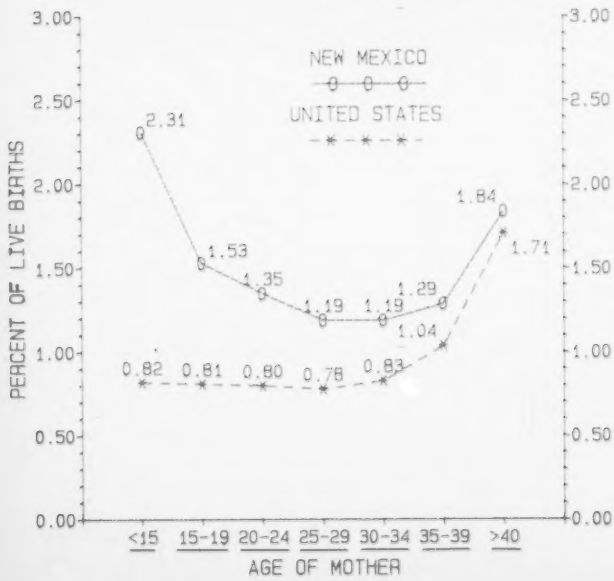


FIGURE 2.17
LIVE BIRTHS WITH CONGENITAL ANOMALIES
PERCENT REPORTED BY AGE OF MOTHER
NEW MEXICO RESIDENT 1983-1987 AGGREGATE
UNITED STATES 1973-1974 AGGREGATE



Both nationally and Statewide the incidence of live births with congenital anomalies was higher for male births than for female births. The percent of male births with congenital anomalies was 1.34% for New Mexico in 1983-1987 and 1.04% for the United States in 1984; the percent of female births with congenital anomalies was 1.27% for New Mexico and 0.79% nationally for the same reporting periods.

Table 2.19 presents by county of residence the number and percent of live births with congenital anomalies. These figures vary each year from county to county. In counties averaging over a thousand births annually from 1983-1987, the lowest reported percentage occurred to Dona Ana County residents with less than .4% in any year. Chaves, San Juan, and Bernalillo counties showed some of the highest percentages. Bernalillo County reported 46% of the State's live births with congenital anomalies in 1983 and 23% in 1987.

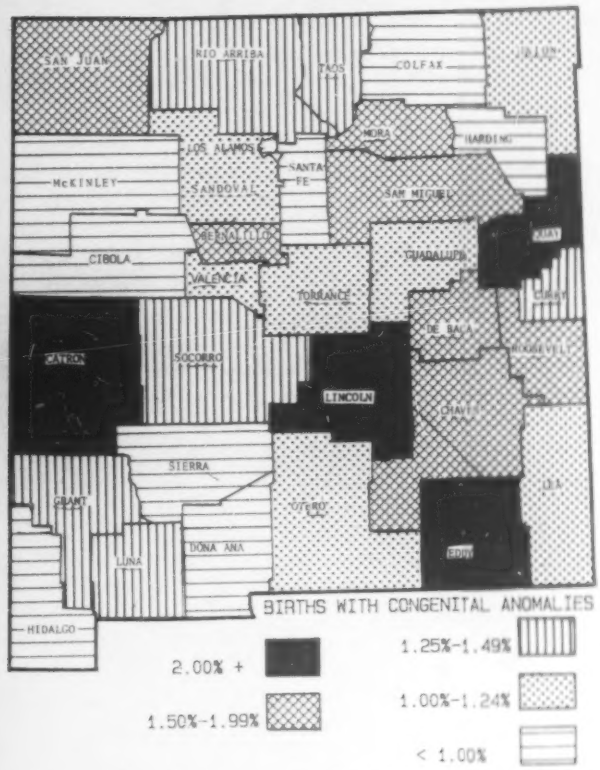
TABLE 2.19
"LIVE BIRTHS WITH CONGENITAL ANOMALIES
NUMBER AND PERCENT REPORTED
BY COUNTY OF RESIDENCE"
1983-1987

	1983		1984		1985		1986		1987	
COUNTY	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
NEW MEXICO	449	1.63%	369	1.35%	324	1.18%	337	1.24%	311	1.14%
BERNALILLO	206	2.69	155	1.99	101	1.27	65	0.81	70	0.83
CIBOLA	2	0.35	4	0.75	9	1.71	4	0.81	4	0.81
MCKINLEY	16	0.96	20	1.20	9	0.52	17	0.99	20	1.11
I SANDOVAL	13	1.63	7	0.78	9	0.92	12	1.13	11	0.92
SAN JUAN	50	1.30	40	1.79	47	2.11	55	2.59	38	1.99
TORRANCE	2	1.37	1	0.74	3	2.21	1	0.69	1	0.68
VALENCIA	12	2.02	10	1.59	7	1.11	4	0.60	4	0.58
H COLFAX	3	1.20	1	0.47	1	0.39	2	0.98	3	1.48
E HARDING	0	--	0	--	0	--	0	--	0	--
A LOS ALAMOS	1	0.49	0	--	1	0.49	1	0.44	0	--
L MORA	2	2.60	0	--	2	2.78	1	1.56	2	2.74
T 2 RIO ARRIBA	15	2.22	12	1.64	9	1.19	7	0.96	11	1.52
H SAN MIGUEL	5	1.04	7	1.41	6	1.28	12	2.63	10	2.19
SANTA FE	16	1.17	10	0.70	13	0.90	14	0.94	13	0.90
D TAOS	4	0.89	8	1.81	8	1.75	3	0.76	3	1.00
I UNION	0	--	1	1.19	2	2.63	0	--	1	1.41
S										
T CATRON	0	--	2	6.67	1	2.94	2	4.65	1	3.23
R DONA ANA	5	0.24	3	0.13	2	0.09	7	0.31	7	0.29
I GRANT	2	0.43	6	1.28	8	1.55	10	2.26	8	1.75
C 3 HIDALGO	0	--	0	--	1	0.95	1	0.95	3	2.80
T LUNA	4	1.35	2	0.69	3	0.99	4	1.49	6	1.96
S OTERO	12	1.03	8	0.74	11	0.99	15	1.27	13	1.19
SIERRA	2	1.56	1	1.05	1	1.02	0	--	1	1.00
SOCORRO	4	1.44	6	2.50	1	0.40	3	1.28	4	1.52
CHAVES	31	2.64	5	0.47	4	0.40	19	1.90	18	2.02
CURRY	12	1.33	18	1.84	6	0.67	15	1.71	11	1.21
DE BACA	2	4.76	0	--	1	2.78	0	--	0	--
EDDY	20	1.96	17	1.83	27	3.05	32	3.65	22	2.98
4 GUADALUPE	1	1.09	1	1.28	1	1.28	1	1.43	0	0.00
LEA	11	0.69	8	0.58	18	1.32	15	1.22	17	1.65
LINCOLN	11	4.33	6	2.44	5	2.03	6	2.46	2	0.98
QUAY	3	1.82	5	2.73	9	--	4	2.40	5	3.36
ROOSEVELT	2	0.68	5	1.87	7	2.45	5	1.74	2	0.74

*ICD-9 CATEGORIES 740-759 ONLY

Combining several years of data can provide some stability to small numbers as in the case with congenital anomalies reported for New Mexico live births by county. Figure 2.18 shows by county of residence the percent of births with congenital anomalies, averaged over a five year period (1983-1987). Reporting the highest percentage of births was Catron County (3.43%), followed by Eddy (2.65%), Lincoln (2.51%) and Quay (2.02%) counties. Of counties with more than 500 births each year, the highest incidence was reported for Eddy County followed by San Juan (1.94%), and Bernalillo and Chaves (both 1.50%) counties. The lowest percentages were reported in Dona Ana (.21%), Los Alamos (.29%), and Hidalgo (.83%) counties. Harding County reported no births with congenital anomalies.

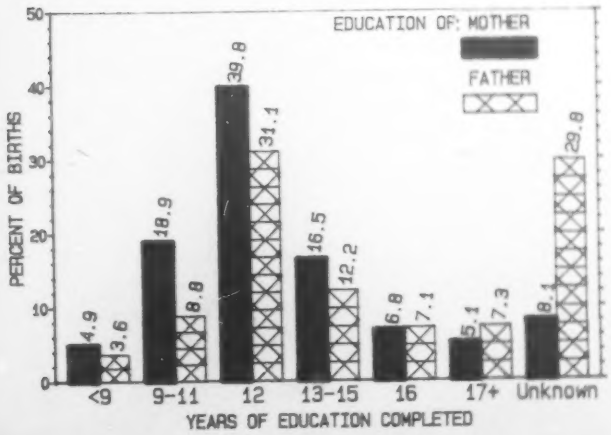
FIGURE 2.18
NEW MEXICO RESIDENT
LIVE BIRTHS WITH CONGENITAL ANOMALIES
PERCENT REPORTED BY COUNTY
1983-1987 AGGREGATE



PARENT'S LEVEL OF EDUCATION

As shown in Figure 2.19, the majority of 1987 New Mexico resident live births were to parents with high school (12 years) and higher educational attainment. Twenty-four percent of all births were to mothers with less than a high school education (11 years or less), while about 12% of all births were to fathers of that same educational level.

FIGURE 2.19
PERCENT OF LIVE BIRTHS
BY EDUCATION OF MOTHER AND FATHER
NEW MEXICO RESIDENTS
1987



Differences in educational attainment may be related partly to the higher percentage of unknowns for fathers than for mothers. These differences may also result from the interruption in education of a sizeable number of women by early motherhood, especially for those with less than high school educations.

MULTIPLE BIRTHS

In 1987, there were 500 live births in multiple deliveries. The majority of these multiple deliveries (99%) were twin deliveries. Two sets of triplets were delivered in the state in 1987.

The multiple birth ratio, defined as the number of live births in multiple deliveries per 1,000 total live births was 16.5 in 1986 for New Mexico, and 21.6 nationally. In 1987, this ratio was 18.4 for New Mexico.

HOSPITAL/ATTENDANT

Of all births reported in New Mexico during 1986 and 1987, 98.0% took place in hospitals, just slightly above the 1985 level of 97.9% (Table 2.20). The State remains lower than the national level of 99.0%.

In examining the data by county, in Table 2.20 it should be kept in mind that drastic changes in the percent of hospital births over the years in some counties reflect the opening and closing of facilities and ensuing migration across county boundaries in facility utilization.

TABLE 2.20
NEW MEXICO
PERCENTAGE OF LIVE BIRTHS IN HOSPITAL
1956, 1966, 1976, 1980, 1984-1987
By County of Occurrence

	COUNTY	1956	1966	1976	1980	1984	1985	1986	1987
	NEW MEXICO	90.3	97.1	97.8	98.1	97.5	97.9	98.0	98.0
	BERNALILLO	96.7	99.5	99.2	98.7	98.2	98.6	98.9	98.8
	CIBOLA	*	*	*	*	99.0	100.0	96.9	96.3
	MCKINLEY	88.4	96.9	98.8	99.5	99.6	99.5	99.5	99.2
1	SANDOVAL	0.0	4.8	0.0	87.4	87.3	88.5	82.1	75.0
	SAN JUAN	94.2	98.4	99.5	99.0	98.7	99.4	99.3	99.5
	TORRANCE	57.1	90.4	0.0	0.0	0.0	0.0	0.0	0.0
	VALENCIA	67.2	98.4	98.0	98.5	97.0	96.7	93.9	97.0
	COLFAX	95.0	97.2	99.1	99.5	96.5	100.0	98.5	100.0
	HARDING	0.0	0.0	0.0	--	--	--	--	--
H	LOS ALAMOS	100.0	100.0	100.0	99.8	99.8	99.5	99.2	99.4
E	MORA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--
A	2 RIO ARRIBA	80.7	97.6	88.7	92.4	92.3	93.5	97.1	97.7
L	SAN MIGUEL	60.5	77.6	92.4	94.8	94.1	94.9	95.4	97.5
T	SANTA FE	91.5	99.2	95.8	94.8	96.1	95.9	96.0	92.7
H	TAOS	46.7	90.8	90.2	89.5	85.8	81.3	84.7	79.4
	UNION	68.2	92.1	96.5	100.0	95.2	98.5	100.0	100.0
D	CATRON	75.0	75.0	0.0	0.0	0.0	0.0	0.0	0.0
I	DONA ANA	81.7	97.1	96.7	97.6	94.9	96.3	96.6	96.3
S	GRANT	97.8	99.1	99.0	98.1	94.0	96.3	93.9	96.0
T	3 HIDALGO	84.9	100.0	60.0	0.0	0.0	--	0.0	--
R	LUNA	96.9	99.4	98.3	99.3	99.6	98.2	98.2	98.5
I	OTERO	92.9	88.5	99.0	98.4	94.6	95.7	95.9	97.9
C	SIERRA	90.4	90.4	97.5	93.7	33.3	87.5	90.9	97.4
T	SOCORRO	56.4	97.5	99.4	96.0	95.5	99.5	97.8	98.4
S	CHAVES	98.8	99.7	99.3	99.4	99.7	99.7	99.2	99.4
	CURRY	94.2	95.9	99.9	99.8	99.5	99.5	99.6	99.6
	DE BACA	97.7	100.0	100.0	100.0	96.9	100.0	100.0	100.0
	4 EDDY	96.6	98.5	99.6	98.8	99.8	99.3	99.6	99.2
	GUADALUPE	58.2	97.5	100.0	90.9	95.0	100.0	100.0	100.0
	LEA	99.3	98.1	98.1	98.1	98.8	98.8	99.1	98.9
	LINCOLN	97.7	98.4	91.9	98.1	98.2	98.4	96.8	96.5
	QUAY	99.0	95.4	98.4	95.9	96.4	98.7	96.6	98.2
	ROOSEVELT	97.2	98.6	98.7	99.0	97.8	99.2	100.0	99.1

* Prior to 1982, Cibola County data were included with Valencia County.

As seen in Table 2.21, residents of many counties go elsewhere to give birth, usually in other counties in the State, but occasionally outside of New Mexico.

TABLE 2.21
1987 NEW MEXICO RESIDENT BIRTHS BY STATE/COUNTY OF OCCURRENCE

	COUNTY	TOTAL RESIDENT BIRTHS	BIRTHS OCCURRING IN: COUNTY OF RESIDENCE NUMBER	PERCENT	OTHER COUNTIES NUMBER	PERCENT	OUT OF STATE NUMBER	PERCENT
	NEW MEXICO	27,246	21,991	80.78%	4,202	15.42%	1,143	4.20%
	BERNALILLO	8,468	8,380	98.96	61	0.72	27	0.32
	CIBOLA	493	198	40.16	295	59.84	0	0.00
	MCKINLEY	1,802	1,615	89.62	43	2.39	144	7.99
1	SANDOVAL	1,193	67	5.62	1,116	93.55	10	0.84
	SAN JUAN	1,911	1,659	86.81	77	4.03	175	9.16
	TORRANCE	148	4	2.70	144	97.30	0	0.00
	VALENCIA	695	134	19.28	558	80.29	3	0.43
H	COLFAX	203	169	83.25	24	11.82	10	4.93
E	HARDING	17	0	0.00	16	94.12	1	5.88
A	LOS ALAMOS	195	159	81.54	35	17.95	1	0.51
L	MORA	73	0	0.00	73	100.00	0	0.00
T	2 RIO ARRIBA	723	312	43.15	408	56.43	3	0.41
H	SAN MIGUEL	456	391	85.75	64	14.04	1	0.22
	SANTA FE	1,451	1,300	89.59	147	10.13	4	0.28
D	TAOS	300	172	57.33	115	38.33	13	4.33
I	UNION	71	48	67.61	14	19.72	9	12.68
S								
T	CATRON	31	2	6.45	21	67.74	8	25.81
R	DONA ANA	2,399	1,886	78.62	35	1.46	478	19.92
I	GRANT	456	439	96.27	10	2.19	7	1.54
C	3 HIDALGO	107	0	0.00	95	88.79	12	11.21
T	LUNA	306	226	73.86	74	24.18	6	1.96
S	OTERO	1,096	942	85.95	108	9.85	46	4.20
	SIERRA	100	34	34.00	64	64.00	2	2.00
	SOCORRO	263	176	66.92	83	31.56	4	1.52
	CHAVES	891	841	94.39	42	4.71	8	0.90
	CURRY	912	613	67.21	271	29.71	28	3.07
	DE BACA	28	6	21.43	22	78.57	0	0.00
	EDDY	738	689	93.36	41	5.56	8	1.08
	4 GUADALUPE	65	24	36.92	41	63.08	0	0.00
	LEA	1,032	899	87.11	20	1.94	113	10.95
	LINCOLN	205	175	85.37	26	12.68	4	1.95
	QUAY	149	109	73.15	28	18.79	12	8.05
	ROOSEVELT	269	232	86.25	31	11.52	6	2.23

Of all births reported in New Mexico during 1987, 90.8% were attended by physicians, a one percent decrease from the previous year's 91.6%. The percentage of births attended by nurse-midwives increased from 6.4% in 1986 to 7.5% in 1987, representing a seventeen percent increase (Table 2.22).

TABLE 2.22
NEW MEXICO LIVE BIRTHS PERCENTAGE OCCURRING IN HOSPITAL AND BIRTHS BY ATTENDANT
Distribution By Occurrence: 1965, 1975, 1980-1987

YEAR	HOSPITAL IN	HOSPITAL OUT OF	PERCENTAGE OF BIRTHS ATTENDANT AT BIRTH: PHYSICIAN	LAY MIDWIFE	NURSE MIDWIFE	R.N.	Other
1987	98.0%	2.0%	90.8%	0.9%	7.5%	0.1%	0.6%
1986	98.0	2.0	91.6	.9	6.4	.1	.9
1985	97.9	2.1	91.8	1.0	6.3	.1	.8
1984	97.5	2.5	92.7	1.1	5.3	.1	.8
1983	97.4	2.6	93.1	.9	4.7	.1	1.3
1982	97.3	2.7	93.7	.8	3.9	.1	1.6
1981	97.8	2.2	92.8	.5	3.9	.9	2.6
1980	98.1	1.9	92.4	.0	5.6	.0	1.9
1975	97.8	2.2	94.1	.4	4.9	.0	.6
1965	96.7	3.3	96.9	1.0	1.1	.1	.9

.0 Equals less than a tenth of a percent.

A detailed listing by county of occurrence, facility, and attendant is presented in Table A-6 of the Appendix.

LEVELS OF PRENATAL CARE

Of the 27,246 New Mexico resident women giving birth to a live born infant in 1987, at least 4,226 (15.5%) received no prenatal care, or very low levels of prenatal care; that is about 1 out of every 7 of these women. We say "at least", because there were another 4,141 women for whom the level of prenatal care received was unknown (Table 2.23). For women whose level of care was known, only about half received a high (optimum level) of care.

In eighteen of the State's counties, at least fifteen percent of women giving birth in 1987 received a low (little or no) level of prenatal care. Because of poor reporting in some counties, resulting in a high percentage of unknown, the reader should carefully consider the skewness created by the unknown factor when examining individual counties (Table 2.23).

The level of prenatal care is of grave concern as it impacts so dramatically on the outcome of pregnancy. Mortality during the first twenty seven days of life (neonatal period) for infants whose mothers received low levels of prenatal care is four times greater than the mortality noted for infants whose mothers received a high level of care. Overall, infant mortality (all deaths less than one year of age) is nearly three times higher for infants whose mothers received low levels of prenatal care as compared to those whose mothers received high (optimum) levels of care (refer to section on infant mortality).

TABLE 2.23
NEW MEXICO RESIDENT LIVE BIRTHS BY COUNTY AND LEVEL OF PRENATAL CARE 1987

	COUNTY	LIVE BIRTHS NUMBER	HIGH NO.	HIGH %	MID NO.	MID %	NOW/LOW NO.	NOW/LOW %	UNKNOWN NO.	UNKNOWN %
	NEW MEXICO	27246	10722	39.4	8157	29.9	4226	15.5	4141	15.2
	BERNALILLO	8468	2895	34.2	2873	33.9	1055	12.5	1645	19.4
	CIBOLA	493	171	34.7	172	34.9	73	14.8	77	15.6
	MCKINLEY	1802	674	37.4	566	31.3	365	20.3	199	11.0
1	SANDOVAL	1193	453	38.0	418	35.0	177	14.8	145	12.2
	SAN JUAN	1911	911	47.7	458	24.0	252	13.2	290	15.2
	TORRANCE	148	35	23.6	54	36.5	29	19.6	30	20.3
	VALENCIA	695	224	32.2	279	40.1	99	14.2	93	13.4
	COLFAX	203	95	46.8	63	31.0	27	13.3	18	8.9
	HARDING	17	4	23.5	9	52.9	2	11.8	2	11.8
	LOS ALAMOS	195	147	75.4	27	13.8	18	9.2	3	1.5
H	MORA	73	22	30.1	34	46.6	13	17.8	4	5.5
E 2	RIO ARRIBA	723	251	34.7	242	33.5	191	26.4	39	5.4
A	SAN MIGUEL	456	183	40.1	184	40.4	74	16.2	15	3.3
L	SANTA FE	1451	612	42.2	483	33.3	311	21.4	45	3.1
T	TAOS	300	118	39.3	89	29.7	44	14.7	49	16.3
H	UNION	71	46	64.8	10	14.1	3	4.2	12	16.9
D	CATRON	31	6	19.4	11	35.5	6	19.4	8	25.8
I	DONA ANA	2399	1159	48.3	345	14.4	336	14.0	559	23.3
S	GRANT	456	130	28.5	149	32.7	117	25.7	60	13.2
T	HIDALGO	107	18	16.8	37	34.6	24	22.4	28	26.2
R 3	LUNA	306	68	22.2	98	32.0	99	32.4	41	13.4
I	OTERO	1096	596	54.4	269	24.5	115	10.5	116	10.6
C	SIERRA	100	51	51.0	24	24.0	6	6.0	19	19.0
T	SOCORRO	263	79	30.0	120	45.6	50	19.0	14	5.3
S										
	CHAVES	891	450	50.5	241	27.0	168	18.9	32	3.6
	CURRY	912	346	37.9	159	17.4	89	9.8	318	34.9
	DE BACA	28	11	39.3	8	28.6	5	17.9	4	14.3
	EDDY	738	348	47.2	239	32.4	129	17.5	22	3.0
4	GUADALUPE	65	27	41.5	19	29.2	11	16.9	8	12.3
	LEA	1032	375	36.3	265	25.7	226	21.9	166	16.1
	LINCOLN	205	108	52.7	61	29.8	22	10.7	14	6.8
	QUAY	149	39	26.2	49	32.9	30	20.1	31	20.8
	ROOSEVELT	269	70	26.0	104	38.7	60	22.3	35	13.0

Note should be made of the percentage of "unknown level of care", since a high percentage of unknown (e.g. Curry County) will greatly skew reporting in the other categories.

The percentage of New Mexico women giving birth and having received low levels of prenatal care (examining 1987 data) is high for young mothers, decreasing to its lowest percentage for women in the 30-34 age group (Figure 2.20) and increasing once again with increasing age.

Subdividing the 15-19 age group shows a twenty-three percent higher rate of low level prenatal care for 15-17 year olds as for 18-19 year olds (Table 2.24). This table further details the age breakdown by county, presenting also actual numbers to aid in maintaining a proper perspective. County comparisons are interesting: seven counties exceeded by more than 50% the State percentage for the 30 to 34 age group.

In the 20-24 age group, 377 Bernalillo County resident women who gave birth in 1987 reported having received little or no prenatal care, as did over eighty women in this age group in McKinley, San Juan, Santa Fe and Dona Ana counties. Of these, the percentage was highest in Santa Fe County where nearly a fourth of the women in the 20-24 age group received inadequate care prior to their 1987 delivery.

FIGURE 2.20
NEW MEXICO RESIDENTS
PERCENT BIRTHS WITH LOW LEVEL PRENATAL CARE
BY AGE GROUP OF MOTHER
1986 AND 1987

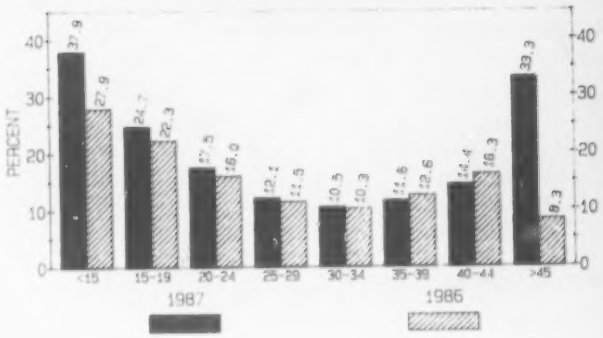


TABLE 2.24
NEW MEXICO
RESIDENT LIVE BIRTHS
WITH LOW LEVEL PRENATAL CARE
NUMBER AND PERCENT BY AGE OF MOTHER
1987

	COUNTY	TOTAL		Number and Percent by Age of Mother																			
				<15		15-17		18-19		(15-19)		20-24		25-29		30-34		35-39		40-44		45+	
		NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
	NEW MEXICO	4226	15.5	25	37.9	441	28.0	572	22.7	(1013)	(24.7)	1495	17.5	971	12.1	480	10.5	194	11.6	41	14.4	7	33.3
	BERNALILLO	1055	12.5	4	21.1	109	24.8	123	18.0	(232)	(20.6)	377	15.1	270	10.3	128	8.2	34	6.0	10	11.0	0	--
	CIBOLA	73	14.8	0	0.0	5	17.2	9	15.5	(14)	(16.1)	31	18.8	16	11.6	6	8.7	5	16.7	1	50.0	0	--
	MCKINLEY	365	20.3	2	28.6	29	26.4	55	27.0	(84)	(26.8)	107	19.5	98	20.5	51	17.6	21	15.0	2	8.7	0	0.0
	SANDOVAL	177	14.8	1	100.0	12	22.2	18	25.0	(30)	(23.8)	59	17.8	48	11.7	26	11.1	12	15.8	0	0.0	1	50.0
1	SAN JUAN	252	13.2	1	33.3	34	34.7	27	17.0	(61)	(23.7)	100	16.1	48	8.7	32	8.8	8	8.1	2	11.1	0	0.0
	TORRANCE	29	19.6	0	--	0	0.0	5	50.0	(5)	(29.4)	12	25.0	4	8.9	5	19.2	3	33.3	0	0.0	0	--
	VALENCIA	99	14.2	1	50.0	8	21.1	9	17.3	(17)	(18.9)	36	15.4	27	13.4	9	7.3	8	20.5	1	16.7	0	--
H	COLFAX	27	13.3	0	0.0	4	36.4	2	10.0	(6)	(19.4)	11	19.6	7	10.8	2	6.7	1	5.6	0	0.0	0	--
E	HARDING	2	11.8	0	--	1	100.0	0	0.0	(1)	(50.0)	0	0.0	1	20.0	0	0.0	0	0.0	0	--	0	--
A	LOS ALAMOS	18	9.2	0	--	0	0.0	0	0.0	(0)	(0.0)	6	18.8	8	11.0	4	7.1	0	0.0	0	0.0	0	--
L	MORA	13	17.8	0	0.0	0	0.0	2	33.3	(2)	(20.0)	7	29.2	1	4.5	1	9.1	2	40.0	0	--	0	--
T	RIO ARRIBA	191	26.4	1	50.0	22	44.9	26	34.2	(48)	(38.4)	68	30.8	40	19.7	22	17.6	12	27.9	0	0.0	0	--
H	SAN MIGUEL	74	16.2	1	100.0	7	26.9	10	23.8	(17)	(25.0)	33	20.6	12	9.5	6	9.4	4	12.1	1	25.0	0	--
	SANTA FE	311	21.4	3	100.0	17	25.0	34	31.2	(51)	(28.8)	88	24.9	76	17.6	53	18.6	28	17.0	11	32.4	1	100.0
D	TAOS	44	14.7	0	--	2	12.5	11	28.9	(13)	(24.1)	16	21.1	7	9.9	5	7.0	1	4.2	2	66.7	0	0.0
I	UNION	3	4.2	0	--	1	16.7	1	12.5	(2)	(14.3)	1	4.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
S																							
T	CATRON	6	19.4	0	--	1	100.0	1	50.0	(2)	(66.7)	3	25.0	0	0.0	0	0.0	0	0.0	1	100.0	0	--
R	DONA ANA	336	14.0	2	40.0	44	31.7	46	20.9	(90)	(25.1)	115	15.1	76	10.6	33	8.6	16	11.5	2	7.4	2	40.0
I	GRANT	117	25.7	1	33.3	16	43.2	20	32.3	(36)	(36.4)	48	30.6	17	15.6	9	15.5	6	26.1	0	0.0	0	--
C	HIDALGO	24	22.4	0	--	4	40.0	3	21.4	(7)	(29.2)	6	17.1	7	20.0	4	44.4	0	0.0	0	0.0	0	--
T	LUNA	99	32.4	2	100.0	12	38.7	16	40.0	(28)	(39.4)	31	31.6	20	26.7	13	33.3	3	20.0	2	40.0	0	0.0
S	OTERO	115	10.5	2	50.0	12	27.9	19	18.1	(31)	(20.9)	39	9.0	27	8.2	11	8.0	3	8.8	1	16.7	1	50.0
	SIERRA	6	6.0	0	--	2	22.2	0	0.0	(2)	(11.1)	3	9.4	1	3.6	0	0.0	0	0.0	0	--	0	--
	SOCORRO	50	19.0	1	50.0	1	5.6	15	42.9	(16)	(30.2)	16	19.5	12	16.7	4	10.5	1	6.7	0	0.0	0	--
	CHAVES	168	18.9	1	50.0	20	31.3	25	26.6	(45)	(28.5)	68	21.5	33	13.0	8	7.3	9	22.5	2	25.0	2	66.7
	CURRY	89	9.8	0	--	12	19.7	15	14.0	(27)	(16.1)	40	11.1	15	6.0	5	4.9	2	7.4	0	0.0	0	0.0
	DE BACA	5	17.9	0	--	0	0.0	0	0.0	(0)	(0.0)	4	40.0	1	20.0	0	0.0	0	0.0	0	--	0	--
4	EDDY	129	17.5	0	0.0	16	25.0	19	21.8	(35)	(23.2)	51	21.3	27	12.7	10	9.7	5	19.2	1	25.0	0	--
	GUADALUPE	11	16.9	0	--	0	0.0	3	33.3	(3)	(25.0)	4	22.2	3	11.1	1	12.5	0	--	0	--	0	--
	LEA	226	21.9	1	50.0	37	38.5	40	35.4	(77)	(36.8)	75	20.7	44	15.4	20	15.6	7	20.0	2	20.0	0	--
	LINCOLN	22	10.7	0	--	2	15.4	2	12.5	(4)	(13.8)	7	10.9	6	10.9	3	7.3	2	14.3	0	0.0	0	--
	QUAY	30	20.1	1	50.0.	2	22.2	7	23.3	(9)	(23.1)	9	18.0	6	17.1	4	22.2	1	20.0	0	--	0	--
	ROOSEVELT	60	22.3	0	0.0	9	47.4	9	32.1	(18)	(38.3)	24	22.9	13	17.6	5	15.6	0	0.0	0	0.0	0	--

Percentage is based on births reporting little or no care as a portion of all births within the County/age category.
The number of births with low or no prenatal care may be significantly undercounted in counties within a large proportion of births reporting an "unknown" level of care.

-- No Births in this age group
0.0 No Low Level Prenatal Care

Table 2.25 and Figure 2.21 give data on live births to mothers who reported receiving little or no prenatal care by race and ethnicity of the infant. Examination of this data shows that among Indians, mothers were twice as likely to have received low levels of prenatal care than among non-Hispanic Whites, while among Hispanic Whites and Blacks, mothers were over seventy percent as likely to have received low levels of care in 1987.

Over one-fourth of births to Hispanic Whites in Rio Arriba, Grant, Luna, Lea, and Roosevelt counties were to women who received low levels of prenatal care. In actual numbers Bernalillo, Santa Fe, and Dona Ana counties recorded among Hispanic Whites the highest number of births to women receiving low levels of prenatal care, while Bernalillo, McKinley, Sandoval and San Juan counties were highest among Indians (Table 2.25).

For the purpose of this report, a high level of care was defined to be care that began in the first to third month of pregnancy with nine or more visits. Mid-levels of care were defined to be care that began in the first to third month with 5-8 visits, or care beginning in the fourth to sixth month with five or more visits. The various combinations are graphically depicted in Figure 2.22. The chart allows for the categorization of inconsistent entries such as "no visits with care beginning in a given month".

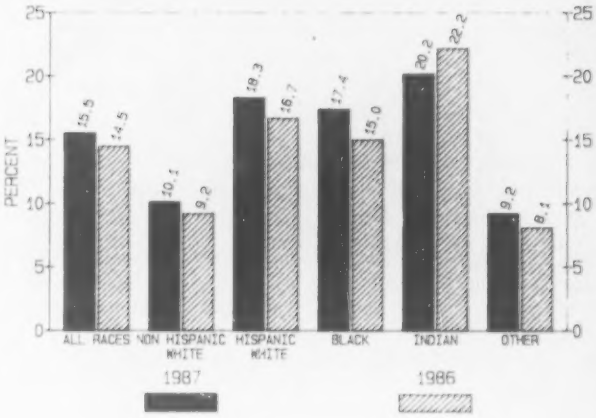
TABLE 2.25
NEW MEXICO
RESIDENT LIVE BIRTHS
PERCENT REPORTING LOW LEVEL PRENATAL CARE
BY RACE/ETHNIC GROUP
1987

COUNTY	TOTAL		WHITE Non-Hispanic		WHITE Hispanic		BLACK		INDIAN		OTHER	
	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%	NO.	%
NEW MEXICO	4226	15.5	983	10.1	2304	18.3	122	17.4	782	20.2	35	9.2
BERNALILLO	1055	12.5	333	9.9	586	13.9	52	18.9	64	15.2	20	10.5
CIBOLA	73	14.8	5	7.4	21	11.7	1	50.0	46	18.9	0	0.0
MCKINLEY	365	20.3	15	11.4	19	13.0	2	16.7	329	21.9	0	0.0
SANDOVAL	177	14.8	52	11.2	60	18.0	1	5.9	62	16.7	2	28.6
SAN JUAN	252	13.2	39	5.6	35	12.1	2	25.0	175	19.3	1	14.3
TORRANCE	29	19.6	10	15.4	18	22.5	0	--	1	33.3	0	--
VALENCIA	99	14.2	21	14.0	61	14.4	2	18.2	5	11.5	0	0.0
COLFAX	27	13.3	6	9.7	21	15.0	0	--	0	0.0	0	--
HARDING	2	11.8	0	0.0	2	22.2	0	--	0	--	0	--
LOS ALAMOS	18	9.2	13	8.5	1	3.1	1	50.0	1	50.0	2	33.3
MORA	13	17.8	0	0.0	13	19.1	0	--	0	--	0	--
RIO ARRIBA	191	26.4	13	22.8	147	27.1	0	0.0	31	26.7	0	0.0
SAN MIGUEL	74	16.2	4	8.7	69	17.1	0	0.0	1	25.0	0	0.0
SANTA FE	311	21.4	90	18.4	206	23.3	3	25.0	10	17.9	2	18.2
TAOS	44	14.7	4	8.0	33	15.2	0	0.0	6	20.7	1	50.0
UNION	3	4.2	1	2.8	1	2.9	0	--	1	100.0	0	--
CATRON	6	19.4	5	20.0	1	25.0	0	--	0	0.0	0	--
DONA ANA	336	14.0	44	7.0	288	17.2	2	3.6	1	6.7	1	4.0
GRANT	117	25.7	20	15.0	94	29.8	1	50.0	2	50.0	0	0.0
HIDALGO	24	22.4	9	20.0	15	25.0	0	--	0	0.0	0	--
LUNA	99	32.4	23	25.8	73	35.1	2	25.0	1	100.0	0	--
OTERO	115	10.5	32	5.1	39	16.1	13	14.8	30	35.3	1	2.0
SIERRA	6	6.0	2	4.5	4	7.5	0	--	0	0.0	0	0.0
SOCORRO	50	19.0	11	16.7	25	17.5	1	33.3	13	33.3	0	0.0
CHAVES	168	18.9	45	12.1	112	23.4	7	25.9	2	33.3	2	22.2
CURRY	89	9.8	29	5.8	55	19.0	5	5.3	0	0.0	0	0.0
DE BACA	5	17.9	3	20.0	2	15.4	0	--	0	--	0	--
EDDY	129	17.5	47	12.7	78	22.4	3	30.0	0	0.0	1	11.1
GUADALUPE	11	16.9	0	0.0	9	16.7	0	--	1	50.0	1	33.3
LEA	226	21.9	61	11.7	144	32.5	21	36.8	0	0.0	0	0.0
LINCOLN	22	10.7	10	8.8	11	13.3	1	50.0	0	0.0	0	--
QUAY	30	20.1	11	15.3	17	23.6	1	33.3	0	--	1	50.0
ROOSEVELT	60	22.3	15	9.9	44	39.3	1	25.0	0	0.0	0	0.0

Categorization by child's race/ethnic group.
Percentage is based on births reporting little or no prenatal care as a portion of all births within the county/race/ethnic category.
The number of births with little or no prenatal care may be significantly undercounted in counties with a large proportion of births reporting an "unknown" level of care.

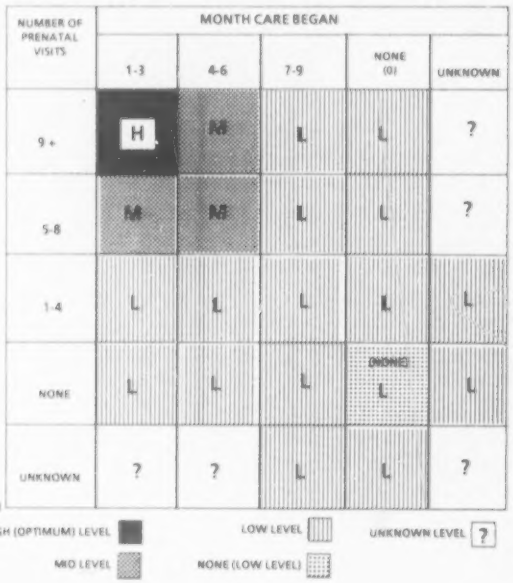
-- No Births in this Race Ethnic Group
0.0 No Low Level Prenatal Care

FIGURE 2.21
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENT REPORTING LOW LEVEL PRENATAL CARE
BY RACE/ETHNIC GROUP
1986 AND 1987



Inconsistent entries on the birth certificate were a relatively minor problem; a greater problem was the number of certificates on which the information was not reported at all.

FIGURE 2.22
NEW MEXICO
CLASSIFICATION OF
LEVELS OF PRENATAL CARE
USING AS CRITERIA THE MONTH CARE
BEGAN AND THE NUMBER OF PRENATAL VISITS



A breakdown of resident births by county and selected cities is presented in Table A-7 and births by county for the years 1972-1987 in Table A-2 of the Appendix.

A summarization of natality data characteristics for 1987 is presented in Table 2.26, on the following page.

TABLE 2.26
NATALITY CHARACTERISTICS BY COUNTY
NEW MEXICO RESIDENTS 1987

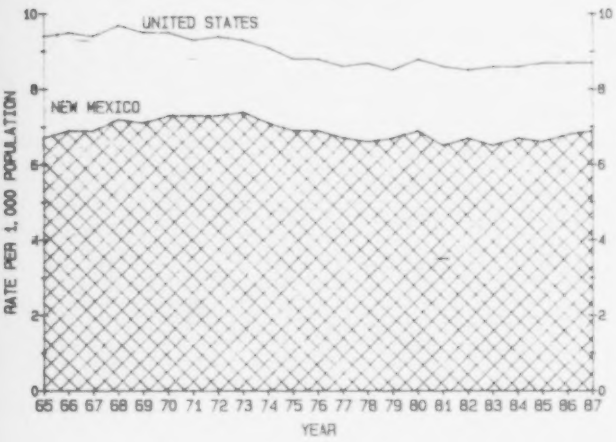
COUNTY	LIVE BIRTHS NUMBER	LIVE BIRTHS RATE PER 1,000 POP.	SEX RATIO M/F	LOW BIRTH WEIGHT %	% BIRTHS SINGLE MOTHERS	BIRTHS TO MOTHERS<19 %	RACE OF CHILD WHITE NON-HISPANIC	WHITE HISPANIC	NON-WHITE BLACK	NON-WHITE INDIAN	NON-WHITE OTHER
NEW MEXICO	27246	18.2	1.04	7.0	29.5	15.3	9711	12576	702	3875	382
BERNALILLO	8468	17.4	1.02	7.5	27.3	13.5	3378	4204	275	421	190
CIBOLA	493	23.5	1.07	8.3	42.2	18.1	68	179	2	243	1
MCKINLEY	1802	28.2	1.06	7.0	57.0	17.8	132	146	12	1505	7
1 SANDOVAL	1193	21.3	0.97	5.6	30.1	10.6	464	333	17	372	7
SAN JUAN	1911	21.3	1.14	5.3	33.3	13.6	700	289	8	907	7
TORRANCE	148	15.4	1.06	5.4	20.3	11.5	65	80	0	3	0
VALENCIA	695	17.5	1.04	7.1	24.9	13.2	221	423	11	37	3
H COLFAX	203	14.5	0.85	7.9	25.1	15.8	62	140	0	1	0
E HARDING	17	17.0	0.89	11.8	11.8	11.8	8	9	0	0	0
A LOS ALAMOS	195	10.2	1.14	4.6	9.7	4.6	153	32	2	2	6
L MORA	73	16.2	1.21	11.0	34.2	15.1	5	68	0	0	0
T 2 RIO ARRIBA	723	22.0	1.00	9.4	40.5	17.6	57	543	6	116	1
H SAN MIGUEL	456	18.0	0.97	10.7	42.3	15.1	46	404	1	4	1
SANTA FE	1451	15.8	1.04	7.6	28.0	12.4	489	883	12	56	11
D TAOS	300	13.7	1.14	5.7	31.0	18.0	50	217	2	29	2
I UNION	71	14.5	1.03	0.0	22.5	19.7	36	34	0	1	0
S											
T CATRON	31	10.7	1.38	9.7	16.1	9.7	25	4	0	2	0
R DONA ANA	2399	18.6	1.01	6.0	25.9	15.2	628	1675	56	15	25
I GRANT	456	16.8	1.02	7.7	30.5	22.4	133	315	2	4	2
C 3 HIDALGO	107	17.5	1.33	7.5	24.3	22.4	45	60	0	2	0
T LUNA	306	16.9	1.08	7.5	35.9	23.9	89	208	8	1	0
S OTERO	1096	21.0	1.08	6.7	16.9	13.9	630	242	88	85	51
SIERRA	100	10.2	0.96	2.0	25.0	18.0	44	53	0	1	2
SOCORRO	263	18.5	0.96	4.9	29.7	20.9	66	143	3	39	12
CHAVES	891	15.9	0.95	6.5	27.8	18.0	371	478	27	6	9
CURRY	912	20.9	1.04	6.6	21.8	18.4	498	289	94	8	23
DE BACA	28	12.2	1.80	10.7	14.3	14.3	15	13	0	0	0
EDDY	738	14.5	1.08	6.6	27.4	20.6	369	348	10	2	9
4 GUADALUPE	65	15.1	0.97	4.6	27.7	18.5	6	54	0	2	3
LEA	1032	17.1	1.15	8.8	20.8	20.4	522	443	57	3	7
LINCOLN	205	15.1	1.07	5.9	19.0	14.1	113	83	2	7	0
QUAY	149	12.8	1.22	6.0	25.5	27.5	72	72	3	0	2
ROOSEVELT	269	15.8	1.22	5.2	20.1	17.8	151	112	4	1	1

MORTALITY

ALL CAUSES

The trend in crude death rates (number dying during the year expressed per 1,000 population) for New Mexico and the United States is shown in Figure 3.1. The lower death rates for New Mexico are the result of a younger population rather than a more favorable mortality. As noted earlier in Figure 1.4, only 10.2% of New Mexico's population is age 65 or older, compared with 12.3% for the U.S.

FIGURE 3.1
CRUDE DEATH RATE
NEW MEXICO RESIDENTS AND UNITED STATES
1965-1987



To control the effect created upon the rates by a difference in age composition, age-adjusted methods are employed to yield a death rate which would be expected if New Mexico had the same age structure population as that of the United States.

In Table 3.1, crude death rates by sex for New Mexico and the various race/ethnic populations are compared with national data. The apparent lower death rates for New Mexico are deceiving.

The favorable comparison caused by the State's young population structure decreases upon age-adjusting the rates. Age-adjusted mortality rates for New Mexico were slightly lower than national rates for males and females; not as great as was indicated by the crude rates. Examination of age-adjusted mortality rates for the State's various race/ethnic populations show the highest male mortality to be for the Indians and the highest female mortality to be for Blacks. Mortality rates for Indian and Black males in the State exceed that for males nationally; for females the national rate was exceeded by New Mexico Black women.

Comparison of adjusted mortality rates in the State for the periods 1980-1982, 1981-1983, and 1985-1987, show an overall mortality decrease for males and a slight increase for females.

TABLE 3.1
NEW MEXICO CRUDE AND ADJUSTED DEATH RATES
NEW MEXICO RESIDENTS 1985-87,
1981-83, 1980-82 AVERAGES
Compared with the United States 1986

RATE PER 100,000 POPULATION	1985-87	1985-87	1981-83	1980-82
	CRUDE DEATH RATE	NEW MEXICO AGE-ADJUSTED DEATH RATE	NEW MEXICO AGE-ADJUSTED DEATH RATE	NEW MEXICO AGE-ADJUSTED DEATH RATE
UNITED STATES				
MALE	940.7	XXX	XXX	XXX
FEMALE	804.3	XXX	XXX	XXX
NEW MEXICO ALL RACES:				
MALE	772.6	864.9	890.5	915.3
FEMALE	565.5	750.1	747.7	737.0
NEW MEXICO WHITE NON-HISPANIC:				
MALE	878.4	841.0	893.0	910.9
FEMALE	725.0	742.6	753.6	742.9
NEW MEXICO WHITE HISPANIC:				
MALE	652.5	854.4	850.4	878.5
FEMALE	459.7	747.8	737.2	722.0
NEW MEXICO BLACK:				
MALE	740.4	1092.8	974.2	985.3
FEMALE	582.2	963.3	778.6	780.9
NEW MEXICO INDIAN:				
MALE	729.6	1103.2	1021.2	1097.4
FEMALE	387.7	773.3	750.3	757.2

In comparing mortality rates by age and sex for New Mexico and the United States, (Table 3.2) variations are quite apparent. Interestingly, with the exception in 1-4 age group for females, New Mexico's mortality is higher than nationally for age groups under 45 and lower for age groups 45 and older.

TABLE 3.2
AGE SPECIFIC DEATH RATES
NEW MEXICO RESIDENTS 3 YEAR AVERAGE 1985-87
AND UNITED STATES 1986

	MALE		FEMALE	
AGE GROUPS	NEW MEXICO	UNITED STATES	NEW MEXICO	UNITED STATES
1 - 4	65.2	57.9	44.6	45.8
5 -14	46.1	31.7	27.0	19.9
15 -24	212.9	151.4	67.1	52.3
25 -34	273.7	192.7	89.1	71.6
35 -44	315.8	288.1	142.8	139.8
45 -54	601.4	653.1	327.9	364.8
55 -64	1382.8	1648.2	796.4	906.1
65 -74	3132.7	3701.4	1839.8	2090.8
75 -84	7488.0	8333.0	4655.9	5151.9
85+	15928.7	18187.4	13734.2	14297.5

RATES PER 100,000 POPULATION IN SPECIFIED AGE GROUP.

Age specific rates by county and sex are presented in Table A-8 of the Appendix.

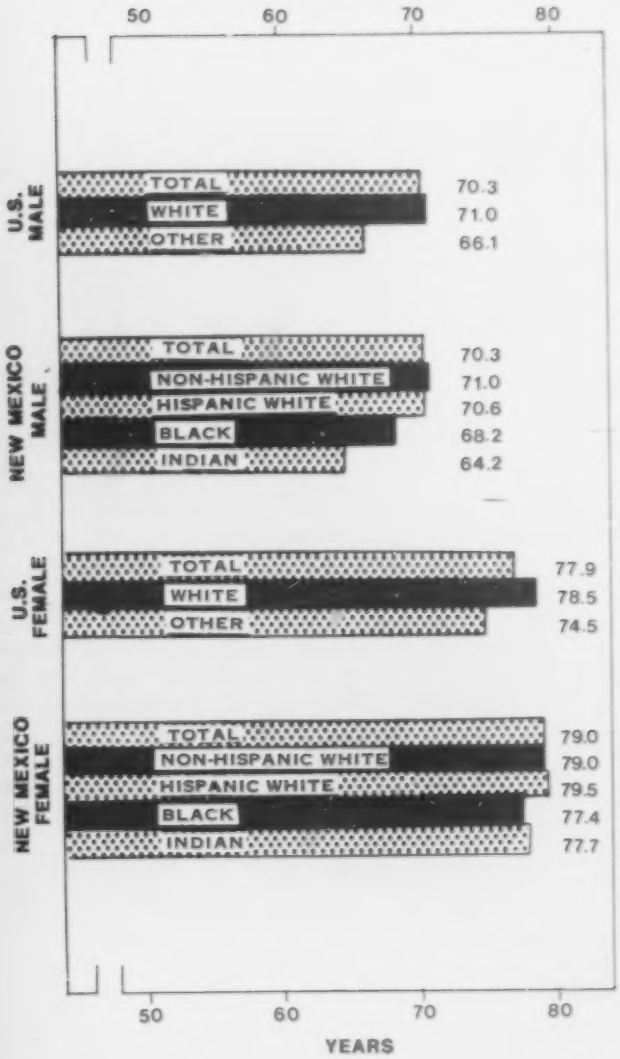
LIFE EXPECTANCY

Life expectancy for New Mexico males is the same (70.3 years) as for the U.S. male population. However, for the State's female population, life expectancy is 1.1 years more than for the U.S. female population.

For New Mexico males, life expectancy is highest for the non-Hispanic White, while for females, it is highest for Hispanic White. (Figure 3.2)

New Mexico life expectancy data is based on a 3-year (1979-1981) average mortality and race/ethnic population based on the 1980 Census. (Table 3.3)

FIGURE 3.2
AVERAGE LIFETIME IN YEARS
NEW MEXICO 1979-1981
UNITED STATES 1981



LEADING CAUSES OF DEATH

The leading causes of death in 1987 in New Mexico and the United States are ranked in Table 3.4.

TABLE 3.3
AVERAGE YEARS OF LIFE REMAINING
NEW MEXICO RESIDENTS
BASED ON THREE YEAR AVERAGE (1979-81)
MORTALITY RATES

Sex/Race	All Races	Non-Hispanic White	Hispanic White	Black	Indian
Males					
0 - 1	70.9	71.0	70.6	68.2	64.2
1 - 4	70.2	70.9	70.5	68.8	64.2
5 - 14	66.4	67.1	66.7	65.0	60.6
15 - 24	56.7	57.4	57.0	55.6	51.0
25 - 34	48.2	48.6	48.4	46.5	43.9
35 - 44	39.4	39.5	39.8	37.5	36.5
45 - 54	30.6	30.4	31.2	28.7	29.8
55 - 64	22.5	22.1	23.2	21.5	23.1
65 - 74	15.4	15.0	16.1	15.6	17.1
75 - 84	9.7	9.3	10.3	10.8	11.0
85 +	5.6	5.3	5.9	6.0	6.3
Females					
0 - 1	79.0	79.0	79.5	77.4	77.7
1 - 4	78.8	78.8	79.2	77.6	77.7
5 - 14	75.0	75.0	75.4	74.0	74.1
15 - 24	65.3	65.2	65.6	64.2	64.5
25 - 34	55.7	55.6	55.9	54.6	55.1
35 - 44	46.1	46.0	46.4	45.2	46.3
45 - 54	36.8	36.7	37.1	35.9	37.6
55 - 64	28.0	27.9	27.9	27.4	29.7
65 - 74	19.9	19.8	19.8	20.2	22.3
75 - 84	12.8	12.6	12.8	14.4	14.9
85 +	7.4	7.1	7.6	10.3	10.9

TABLE 3.4
NEW MEXICO RESIDENTS, 1987
UNITED STATES 1987, PROVISIONAL
DEATH RATES FROM LEADING CAUSES

NEW MEXICO				UNITED STATES		
CRUDE DEATH RATE*	PERCENT OF TOTAL DEATHS	RANK	CAUSE OF DEATH	CRUDE DEATH RATE*	PERCENT OF TOTAL DEATHS	RANK
689.3	100.0%	XXX	ALL CAUSES	874.0	100.0%	XXX
187.6	27.3	1	Diseases of the Heart	313.4	35.9	1
145.7	21.2	2	Malignant Neoplasms	196.1	22.4	2
38.7	5.6	4	Cerebrovascular Disease	61.3	7.0	3
61.1	8.9	3	Accidents	39.0	4.5	4
(35.1)	(5.1)		Motor Vehicle Accidents	(20.1)	(2.3)	
(26.1)	(3.8)		All Other Accidents	(18.9)	(2.2)	
35.8	5.2	5	Chronic Obstructive Pulmonary Disease and Allied Conditions	32.2	3.7	5
24.1	3.5	6	Influenza & Pneumonia	28.8	3.3	6
18.0	2.6	8	Diabetes Mellitus	15.6	1.8	7
20.1	2.9	7	Suicide	12.7	1.5	8
13.9	2.0	9	Chronic Liver Disease and Cirrhosis	10.7	1.2	9
6.3	0.9	13	Atherosclerosis	9.5	1.1	10
7.2	1.0	11	Nephritis, Nephrotic Syndrome and Nephrosis	9.5	1.1	10
10.3	1.5	10	Homicide	8.5	1.0	12
3.9	0.6	16	Septicemia	8.1	0.9	13
6.6	1.0	12	Certain Conditions Originating in the Perinatal Period	7.6	0.9	14
5.7	0.8	14	Congenital Anomalies	5.0	0.6	15
4.7	0.7	15	Alcoholism**	1.7	0.2	XXX

*Rate per 100,000 population

**Includes only deaths coded 303, "Alcohol Dependence Syndrome", according to the Ninth Revision International Classification of Diseases. Deaths due to alcoholic cirrhosis are included in the category "Chronic Liver Disease and, Cirrhosis." U.S. figure for category 303 based on 1986 data.

A detailed listing of causes of death in New Mexico is found in Table A-9 of the Appendix. The percentages of deaths in 1987 for leading causes are displayed graphically in Figure 3.3.

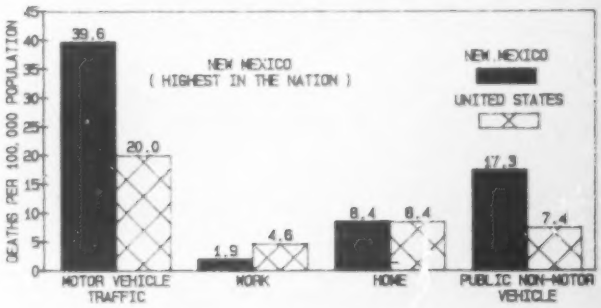
FIGURE 3.3
LEADING CAUSES OF DEATH
NEW MEXICO RESIDENTS 1987
UNITED STATES 1987

Diseases of the heart and malignant neoplasms rank one and two for both New Mexico and the United States, although these two causes account for lower percentages of deaths in New Mexico than nationally.

Nationally, stroke ranks as the third major cause of death, but in New Mexico, accidents rank third, accounting for almost twice the percentage of deaths than for the nation as a whole.

New Mexico's fatality rate for accidental deaths by place of occurrence ranks second highest among the states, as the State ranks highest in motor vehicle traffic accident fatalities per 100,000 population. If, the motor vehicle fatality rate is taken with regard to the number of deaths per vehicle miles, New Mexico ranks 1st among the states in 1987, and fourth in traffic deaths per registered automobiles.

FIGURE 3.4
PRINCIPAL CLASSES OF ACCIDENTAL DEATHS
NEW MEXICO AND UNITED STATES
1987
(Death Rate Per 100,000 Population)



SOURCE OF U.S. DATA - ACCIDENT FACTS 1988 EDITION

As noted in Table 3.5, the State's crude death rate fluctuated over the last few years with the result that the State's crude death rate in 1987 (688.3 deaths per thousand population) was 3% higher than the 1984 rate (666.5). Increases in rates were noted for the leading causes in 1987 over the prior year, with the following exceptions: diseases of heart decreased 0.7%, chronic liver and cirrhosis disease decreased 4%, homicide decreased 26%, certain conditions originating in the perinatal period decreased 8%, congenital anomalies decrease 3%, while septicemia remained the same as the previous year with a rate of 3.9.

The ranking for the top 10 leading causes remained the same as for the previous year.

The percentage of deaths for leading causes showed marked variation among New Mexico's various ethnic/racial groups (Table 3.6).

Accidents are by far the leading cause of death among Indians. Alcoholism, homicide, cirrhosis and diabetes were also notably high, while the percentage of deaths due to diseases of the heart and neoplasms were comparatively low. The percentage of homicides is high among Indians, Blacks and Hispanics. The Hispanics show the second highest percentage of deaths due to cirrhosis of the liver and accidents. The non-Hispanic White showed the highest per-

TABLE 3.5
NEW MEXICO RESIDENTS
DEATH RATES FROM LEADING CAUSES
1984 TO 1987

CAUSE OF DEATH	1987 CRUDE DEATH RATE	RANK	1986 CRUDE DEATH RATE	RANK	1985 CRUDE DEATH RATE	RANK	1984 CRUDE DEATH RATE	RANK
ALL CAUSES	680.3	II	676.6	II	664.6	II	666.5	II
DISEASES OF HEART	187.8	1	189.2	1	186.2	1	186.5	1
MALIGNANT NEOPLASMS	145.7	2	141.5	2	132.5	2	139.1	2
ACCIDENTS	61.1	3	58.1	3	59.4	3	61.6	3
CEREBROVASCULAR DISEASE	38.7	4	37.4	4	39.7	4	40.3	4
CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	35.8	5	34.8	5	33.3	5	31.3	5
INFLUENZA AND PNEUMONIA	24.2	6	22.8	6	18.6	6	20.3	6
SUICIDE	20.1	7	19.0	7	17.7	7	17.5	7
DIABETES MELLITUS	18.0	8	17.0	8	17.3	8	15.8	8
CHRONIC LIVER DISEASE AND CIRRHOSIS	13.9	9	14.5	9	13.7	9	11.7	9
HOMICIDE	10.3	10	14.0	10	11.0	10	9.5	10
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	7.2	11	5.8	12	7.3	12	7.2	12
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	6.6	12	7.2	11	8.4	11	9.3	11
ATHEROSCLEROSIS	6.3	13	5.8	13	6.1	14	6.2	13
CONGENITAL ANOMALIES	5.7	14	5.9	12	7.7	13	5.5	14
ALCOHOLISM *	4.7	15	4.2	15	5.4	15	5.3	15
SEPTICEMIA	3.9	16	3.9	16	3.1	16	4.4	16

* Includes only deaths coded 303, "Alcohol Dependence Syndrome", according to the Ninth Revision International Classification of Diseases. Deaths due to alcoholic cirrhosis are included in the category "Chronic Liver Disease and Cirrhosis".

CRUDE DEATH RATES PER 100,000 POPULATION.

TABLE 3.6
NEW MEXICO RESIDENT DEATHS
PERCENTAGE DISTRIBUTION OF DEATHS
BY CAUSE, ETHNIC/RACE
1985-1987 AGGREGATE

CAUSE	PERCENTAGE DISTRIBUTION FOR EACH ETHNIC/RACE				
	ALL RACES	White		BLACK	INDIAN
		Non-Hispanic	Hispanic		
ALL CAUSES	100.0%	100.0%	100.0%	100.0%	100.0%
Diseases of the Heart	27.8	31.0	23.9	30.8	13.6
Malignant Neoplasms	20.7	22.9	18.0	17.4	12.1
Accidents	8.8	6.2	11.2	6.1	23.5
(Motor Vehicle)	(5.1)	(3.0)	(7.2)	(4.0)	(15.2)
(All Other Accidents)	(3.7)	(3.2)	(4.0)	(2.0)	(8.2)
Cerebrovascular Disease	5.7	5.9	5.9	6.2	2.7
Chronic Obstructive Pulmonary Diseases and Allied Conditions	5.1	6.5	3.1	2.6	1.3
Influenza & Pneumonia	3.2	3.2	3.3	2.2	3.3
Suicide	2.8	2.6	3.1	1.5	3.3
Diabetes Mellitus	2.6	1.9	3.5	3.3	4.4
Chronic Liver Disease and Cirrhosis	2.1	1.3	3.3	1.1	4.8
Homicide	1.7	0.8	3.1	4.4	3.9
Certain Conditions Originating in the Perinatal Period	1.1	0.7	1.7	3.7	1.9
Nephritis, Nephrotic Syndrome and Nephrosis	1.0	0.9	1.1	2.0	1.2
Congenital Anomalies	1.0	0.6	1.5	0.9	2.4
Atherosclerosis	0.9	1.1	0.7	0.9	0.4
Alcoholism	0.7	0.4	1.0	0.0	2.8
Septicemia	0.5	0.5	0.5	0.9	0.9
All Other	14.3	13.7	14.9	16.0	17.7

centage of deaths due to heart disease and malignant neoplasms.

As already noted, diseases of the heart, malignant neoplasms, accidents and stroke ranked as the four leading causes of death in New Mexico. New Mexico's crude death rates for diseases of the heart, malignant neoplasms and stroke were much lower than corresponding national rates.

The reader is reminded of the "bias" produced by the "youngness" of New Mexico's population. To obtain more accurate comparisons of New Mexico's mortality rates to national figures, New Mexico's rates must be age-adjusted in order to remove the difference caused by population age structure.

Table 3.7 on the following page presents the leading causes of death ranked by crude death rates for the United States and New Mexico. Also presented are New Mexico age-adjusted rates. The reader will note the difference made by the age-adjustment of the rates. New Mexico data are based on a three year, 1985-87 average, and are age-adjusted to the 1986 U.S. population.

Heart disease and cancer ranked first and second as the leading causes of death for all of New Mexico race/ethnic groups except for the Indian for whom accidents were the leading cause of death. Accidents ranked third for the State's Hispanic White population, and fourth for the Black and non-Hispanic White populations. The percentage of accidental deaths involving motor vehicles were generally higher for the State's various race/ethnic populations than nationally. Suicide rates were notably high for the White and Indian. Homicide rates for the Hispanic, Black, and Indian were also high. Alcoholism and cirrhosis of the liver rates were notably high for some of New Mexico's population.

Mortality due to heart disease was highest among Black males and females, exceeding the corresponding national rates for both males and females. COPD mortality rates were substantially higher for New Mexicans of both sexes. Diabetes mellitus rates were particularly high for the Hispanic, Black and Indian populations.

Variations are pronounced and more detailed comparisons are left to the interest of the reader. (Table 3.7).

Trends in death rates for selected leading causes of death over a 28 year span are presented in Figure 3.5.

The death rate from diseases of the heart peaked in the early Seventies and had since shown a general decline up through 1981 when the mortality rate was lower than it had been in 1960, however the rate has increased notably since 1981. Some of this increase results from reporting changes, as corroborated by investigation of the decreasing number of deaths reported in the "symptoms, signs, and ill-defined condition" category. In 1987 the death rate from diseases of the heart decreased 0.7% from the prior year.

The State's mortality rate from cancer had shown a general decrease from 1982 thru 1985, but increased in 1986 (by 7%) and in 1987 (by 3%) bringing the rate to its highest level.

Since peaking in the late Sixties and early Seventies accident mortality in New Mexico has dropped markedly, leveling off somewhat the last few years - but increasing 5% in 1987 compared to 1986. Both non-motor vehicle and motor vehicle accident mortality increased over the previous year.

Stroke mortality has dropped dramatically since the mid Seventies, leveling off somewhat to a fluctuating pattern in the Eighties.

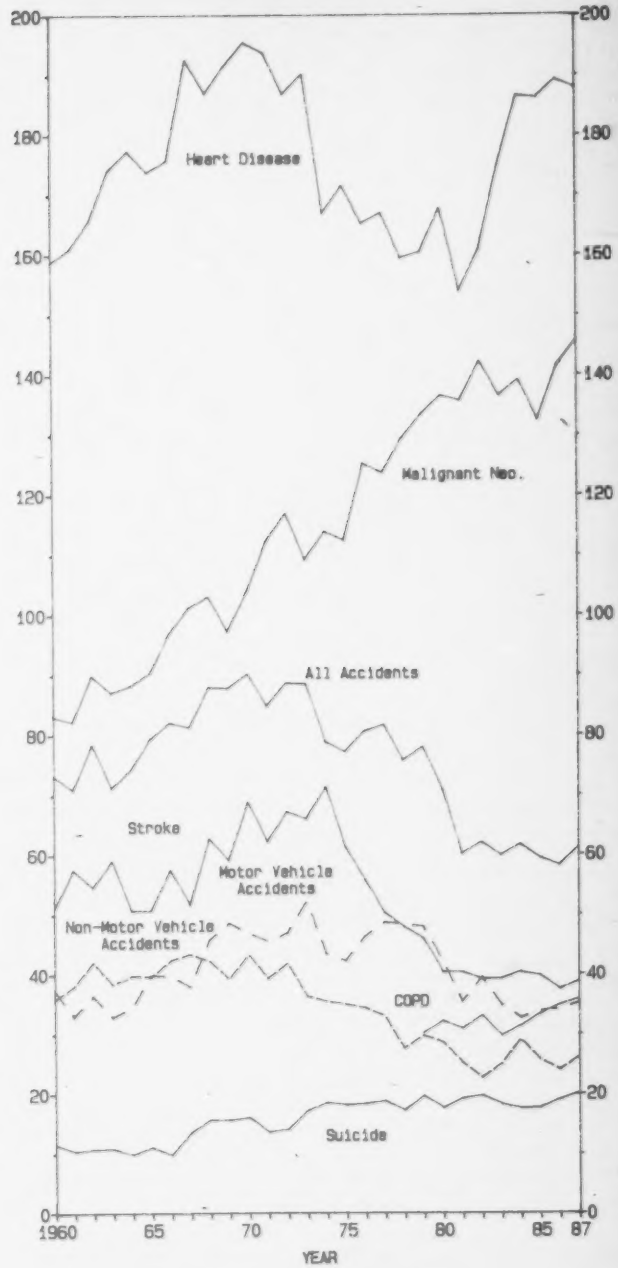
Suicide mortality in New Mexico in 1987 increased 6% from the 1986 rate, however suicide mortality in the State has increased 75% since 1960 and presently ranks as the 7th leading cause of death in the State.

TABLE 3.7
NEW MEXICO RESIDENTS
CRUDE AND AGE-ADJUSTED DEATH RATES
BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1985-1987 Average
United States 1986

RATES PER 100,000 POPULATION	CRUDE DEATH RATE	NEW MEXICO ADJUSTED DEATH RATE		
		TOTAL	MALE	FEMALE
UNITED STATES:				
All Causes	873.2	XXX	940.7	809.3
Heart Disease	317.5	XXX	333.1	302.7
Malignant Neoplasms	194.7	XXX	213.5	176.9
Cerebrovascular	62.1	XXX	50.4	73.1
Accidents	39.5	XXX	55.9	24.0
(% Motor Vehicle)	(50.4)	XXX	(51.9)	(46.3)
COPD	31.8	XXX	40.1	23.8
Influenza & Pneumonia	29.0	XXX	29.1	28.8
Diabetes Mellitus	15.4	XXX	13.1	17.6
Suicide	12.8	XXX	20.6	5.4
Cirrhosis of Liver	10.9	XXX	14.3	7.6
Atherosclerosis	9.4	XXX	7.3	11.4
Nephritis, Nephrotic Syndrome and Nephrosis	9.0	XXX	9.3	8.8
Homicide	9.0	XXX	14.1	4.2
NEW MEXICO-ALL RACES:				
All Causes	677.9	812.4	864.9	750.1
Heart Disease	188.2	235.4	245.7	222.4
Malignant Neoplasms	140.3	167.3	169.7	161.8
Accidents	59.7	63.8	90.2	38.0
(% Motor Vehicle)		(55.3)	(57.3)	(51.6)
Cerebrovascular	38.6	49.4	37.5	61.0
COPD	34.6	42.9	48.6	35.4
Influenza & Pneumonia	21.9	28.5	27.0	28.5
Suicide	19.0	20.1	32.0	8.4
Diabetes Mellitus	17.4	21.1	17.6	24.5
Cirrhosis of Liver	14.1	15.7	21.0	10.5
Homicide	11.8	12.0	18.2	6.1
Certain Conditions Originating In The Perinatal Period	7.5	6.3	7.2	5.4
Nephritis, Nephrotic Syndrome and Nephrosis	6.8	8.5	8.3	8.5
NON-HISPANIC WHITE:				
All Causes	800.3	792.9	841.0	742.6
Heart Disease	247.7	246.6	262.5	230.5
Malignant Neoplasms	183.5	174.7	184.7	164.1
COPD	52.0	50.6	60.1	40.8
Accidents	49.6	49.6	68.1	31.5
(% Motor Vehicle)		(49.4)	(51.1)	(45.7)
Cerebrovascular	47.1	48.2	36.0	60.2
Influenza & Pneumonia	25.7	26.9	24.1	29.1
Suicide	20.9	20.4	31.1	10.0
Diabetes Mellitus	15.5	15.2	12.9	17.3
Cirrhosis of Liver	10.2	9.4	12.0	6.9
Atherosclerosis	8.5	8.8	6.1	11.5
Nephritis, Nephrotic Syndrome and Nephrosis	7.2	7.2	7.9	6.5
Homicide	6.2	6.2	7.5	4.9
HISPANIC WHITE:				
All Causes	544.8	809.6	854.4	747.8
Heart Disease	130.4	216.9	219.2	210.3
Malignant Neoplasms	98.2	155.1	144.7	160.8
Accidents	61.3	70.1	100.2	40.8
(% Motor Vehicle)		(59.2)	(62.6)	(52.2)
Cerebrovascular	32.2	54.1	42.2	65.1
Diabetes Mellitus	18.9	30.4	23.4	37.8
Influenza & Pneumonia	18.0	30.6	29.7	28.2
Cirrhosis of Liver	17.8	25.1	35.2	15.2
COPD	17.1	29.1	29.8	25.5
Homicide	17.1	18.2	29.7	7.5
Suicide	17.0	18.1	31.1	5.7
Certain Conditions Originating In The Perinatal Period	9.1	6.3	6.6	5.9
Congenital Anomalies	8.1	6.5	7.5	5.4
BLACK:				
All Causes	664.8	1045.2	1092.8	963.3
Heart Disease	204.9	360.4	376.6	328.0
Malignant Neoplasms	115.9	186.8	196.4	169.2
Cerebrovascular	41.5	75.2	51.7	100.6
Accidents	40.3	48.3	70.5	23.5
(% Motor Vehicle)		(64.4)	(64.1)	(65.1)
Homicide	29.3	29.2	41.4	16.4
Certain Conditions Originating In The Perinatal Period	24.4	15.2	20.4	10.3
Diabetes Mellitus	22.0	39.2	18.1	66.0
COPD	17.1	28.8	23.4	33.5
Influenza & Pneumonia	14.6	25.0	45.5	--
Nephritis, Nephrotic Syndrome and Nephrosis	13.4	27.0	16.0	38.4
Suicide	9.8	9.1	17.0	--
INDIAN:				
All Causes	547.8	932.7	1103.2	773.3
Accidents	128.6	161.5	241.6	93.2
(% Motor Vehicle)		(59.2)	(59.0)	(60.9)
Heart Disease	74.6	162.9	184.2	139.4
Malignant Neoplasms	66.3	134.3	128.7	138.4
Cirrhosis of Liver	26.1	39.1	47.7	31.8
Diabetes Mellitus	23.8	51.0	50.9	53.0
Homicide	21.3	25.3	42.7	10.8
Suicide	18.3	20.2	40.1	3.0
Influenza & Pneumonia	18.0	39.3	45.0	30.0
Alcoholism	15.2	22.2	33.6	11.9
Cerebrovascular	14.7	33.1	30.7	36.2
Congenital Anomalies	13.3	8.5	8.6	8.0
Certain Conditions Originating In The Perinatal Period	10.3	5.6	7.2	3.7

COPD - Chronic Obstructive Pulmonary Disease

FIGURE 3.5
NEW MEXICO RESIDENT DEATHS
CRUDE DEATH RATES PER 100,000 POPULATION
SELECTED CAUSES
1960-1987



■ *C.O.P.D. – CHRONIC OBSTRUCTIVE PULMONARY DISEASE*
Reporting under this category began in 1979

LEADING CAUSES BY AGE

Sixty-nine percent more deaths in New Mexico occurred to persons under 35 years of age than did nationally. Of the deaths occurring nationally, 7.2% were persons under 35 years. In New Mexico, 12.2% were under age 35.

Among the Indian population, the percentage of deaths for males under 35 was 35.7%, and for females, 23.9%, the highest for this age group as compared to the State's other ethnic populations.

Nationally, 77.8% of female deaths were 65 or older. In New Mexico, the highest percentage of deaths for women 65 or older were for non-Hispanic White females at 77.3%. Only 47.4% of the deaths for Indian women occurred at age 65 or older.

TABLE 3.8
PERCENTAGE OF DEATHS BY AGE GROUPS
SEX AND RACE/ETHNIC GROUPS
NEW MEXICO RESIDENTS 1985-1987
UNITED STATES 1986

SEX/RACE	TOTAL	PERCENTAGE DISTRIBUTION BY AGE GROUPS				
		< 1	1-14	15-34	35-64	65+
NEW MEXICO						
TOTAL	30,080	2.6%	1.5%	8.1%	23.5%	64.3%
Male						
All Races	16,869	2.6	1.7	11.0	26.3	58.4
Non-Hispanic White	10,125	1.7	1.1	6.0	25.3	65.9
Hispanic White	5,143	3.4	2.2	17.0	27.0	50.4
Black	316	7.0	2.2	11.7	33.5	45.6
Indian	1,250	5.0	4.0	26.7	29.3	35.0
Female						
All Races	13,211	2.5	1.3	4.5	19.9	71.8
Non-Hispanic White	8,668	1.4	0.7	2.5	18.1	77.3
Hispanic White	3,555	4.2	1.9	7.5	22.1	64.4
Black	229	5.7	3.9	6.1	24.9	59.4
Indian	726	6.7	4.4	12.8	28.7	47.4
UNITED STATES						
TOTAL	XXX	1.8	0.8	4.6	22.1	70.7
Male						
Total	XXX	2.0	0.9	6.4	26.4	64.2
White	XXX	1.6	0.8	5.7	25.0	66.8
Other	XXX	4.6	1.6	11.0	35.0	47.8
Female						
Total	XXX	1.7	0.6	2.5	17.3	77.8
White	XXX	1.3	0.5	2.1	15.8	80.2
Other	XXX	4.4	1.4	5.4	27.8	60.9

One factor contributing to these high percentages of younger deaths in New Mexico is of course the State's young population structure. Also, the high rate of mortality in the State for causes such as accidents, normally associated with younger age groups, would lead one to suspect higher rates of mortality within these age groups. Rates of mortality by cause of death are presented by age groups in Tables 3.9 to 3.16. Comparison of mortality rates per 100,000 population in the age groups will provide insight into levels of mortality for the various age groups in the State.

AGES LESS THAN ONE

Mortality for infants less than one year of age is lower for the State than for the nation for New Mexico White and Indian but higher for Black. The death rate is higher for males than for females. Causes are similar although the actual rates differ in comparing State and national data. Accidental mortality is 14% lower than nationally, but with a much higher percentage involving motor vehicles. Further analysis of infant deaths per live births is presented in the section on infant mortality.

TABLE 3.9
AGES UNDER 1 YEAR
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1985-1987 Average
United States 1986

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	1032.1	1152.7	905.8
Certain Conditions Originating In The Perinatal Period	483.7	542.8	421.8
Congenital Anomalies	218.8	231.3	205.7
Sudden Infant Death Syndrome (SIDS)	141.6	167.0	115.0
Heart Disease	26.1	29.2	22.8
All Accidents	24.1	25.5	22.7
(% Motor Vehicle)	(20.3)	(19.2)	(21.1)
Influenza & Pneumonia	17.6	20.1	15.0
Septicemia	8.0	9.3	6.7
Homicide	7.4	7.9	6.8
Nephritis, Nephrotic Syndrome and Nephrosis	6.7	7.8	5.5
Meningitis	5.8	6.4	5.3
NEW MEXICO-ALL RACES			
All Causes:	937.9	1043.9	826.7
Certain Conditions Originating In The Perinatal Period	389.8	413.8	364.6
Congenital Anomalies	240.0	259.2	219.8
Sudden Infant Death Syndrome (SIDS)	154.7	190.2	117.4
All Accidents	20.7	23.8	17.5
(% Motor Vehicle)	(35.3)	(39.9)	(28.6)
Meningitis	17.1	30.9	2.5
Influenza & Pneumonia	14.6	16.6	12.5
Homicide	13.4	9.5	17.5
Heart Disease	9.7	7.1	12.5
Malignant Neoplasms	7.3	9.5	5.0
Septicemia	6.1	4.8	7.5
WHITE-Non-Hispanic			
All Causes:	960.4	1103.6	805.7
Certain Conditions Originating In The Perinatal Period	397.2	426.4	365.6
Congenital Anomalies	227.9	282.2	169.3
Sudden Infant Death Syndrome (SIDS)	185.6	232.0	135.4
All Accidents	26.0	25.1	27.1
(% Motor Vehicle)	(--)	(--)	(--)
Meningitis	19.5	31.4	6.8
Malignant Neoplasms	13.0	18.8	6.8
Influenza & Pneumonia	9.8	(--)	20.3
Heart Disease	6.5	6.3	6.8
Septicemia	6.5	(--)	13.5
Homicide	6.5	(--)	13.5
WHITE-Hispanic			
All Causes:	872.5	927.7	815.2
Certain Conditions Originating In The Perinatal Period	383.6	381.7	385.5
Congenital Anomalies	229.6	238.5	220.3
Sudden Infant Death Syndrome (SIDS)	135.1	174.9	93.6
All Accidents	13.5	15.9	11.0
(% Motor Vehicle)	(40.0)	(33.3)	(50.0)
Homicide	13.5	5.3	22.0
Influenza & Pneumonia	10.8	10.6	11.0
Meningitis	10.8	21.2	(--)
Heart Disease	8.1	5.3	11.0
Malignant Neoplasms	5.4	5.3	5.5
Septicemia	5.4	5.3	5.5
BLACK			
All Causes:	1723.3	2125.6	1305.2
Certain Conditions Originating In The Perinatal Period	984.7	1256.0	702.8
Sudden Infant Death Syndrome (SIDS)	344.7	289.9	401.6
Congenital Anomalies	196.9	289.9	100.4
Homicide	98.5	96.6	100.4
Septicemia	49.2	96.6	(--)
Meningitis	49.2	96.6	(--)
INDIAN			
All Causes:	990.8	1101.8	877.2
Congenital Anomalies	318.5	262.3	375.9
Certain Conditions Originating In The Perinatal Period	300.8	349.8	250.6
Sudden Infant Death Syndrome (SIDS)	115.0	122.4	107.4
Influenza & Pneumonia	44.2	87.4	(--)
All Accidents	35.4	52.5	17.9
(% Motor Vehicle)	(100.0)	(100.0)	(100.0)
Heart Disease	26.5	17.5	35.8
Meningitis	26.5	52.0	(--)
Homicide	17.7	35.0	(--)

AGES 1 TO 4

Statewide and nationally, accidents are the leading cause of death for this age group. Rates for New Mexicans were higher than nationally with a larger percentage involving motor vehicles. Especially high were the overall mortality rates for Blacks and Indians. Mortality rates in this age group were higher for males.

TABLE 3.10
AGES 1-4
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1985-1987 Average
United States 1986

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	52.0	57.9	45.8
All Accidents	20.4	23.7	16.9
(% Motor Vehicle)	(34.3)	(32.9)	(36.7)
Congenital Anomalies	6.1	6.3	5.9
Malignant Neoplasms	4.0	4.4	3.5
Homicide	2.7	3.0	2.3
Heart Disease	2.5	2.6	2.5
Influenza & Pneumonia	1.4	1.5	1.3
Meningitis	1.0	1.4	0.6
NEW MEXICO-ALL RACES			
All Causes:	55.1	65.2	44.6
All Accidents	23.4	25.5	21.1
(% Motor Vehicle)	(58.0)	(57.8)	(58.3)
Congenital Anomalies	7.5	9.6	5.3
Homicide	5.2	6.2	4.1
Malignant Neoplasms	2.9	2.3	3.5
Certain Conditions Originating In The Perinatal Period	2.0	4.0	--
Heart Disease	1.7	2.3	1.2
Influenza & Pneumonia	1.2	1.1	1.2
Meningitis	1.2	2.3	--
WHITE-Non-Hispanic			
All Causes:	47.0	54.5	39.1
All Accidents	17.6	15.8	19.6
(% Motor Vehicle)	(54.2)	(54.5)	(53.8)
Congenital Anomalies	5.9	5.7	6.0
Malignant Neoplasms	5.1	5.7	4.5
Homicide	3.7	2.9	4.5
Certain Conditions Originating In The Perinatal Period	2.9	5.7	--
Meningitis	2.2	4.3	--
WHITE-Hispanic			
All Causes:	52.2	60.5	43.7
All Accidents	23.5	28.3	18.5
(% Motor Vehicle)	(58.3)	(50.0)	(71.4)
Congenital Anomalies	7.8	11.6	4.0
Homicide	5.2	6.4	4.0
Heart Disease	2.6	2.6	2.6
Influenza & Pneumonia	1.3	--	2.6
BLACK			
All Causes:	95.2	92.7	98.0
Homicide	35.7	46.3	24.5
All Accidents	23.8	23.2	24.5
(% Motor Vehicle)	(100.0)	(100.0)	(100.0)
Malignant Neoplasms	11.9	--	24.5
Congenital Anomalies	11.9	--	24.5
INDIAN			
All Causes:	85.1	111.7	58.4
All Accidents	40.3	44.7	35.9
(% Motor Vehicle)	(55.6)	(70.0)	(37.5)
Congenital Anomalies	11.2	17.9	4.5
Homicide	4.5	8.9	--
Certain Conditions Originating In The Perinatal Period	4.5	8.9	--

AGES 5 TO 14

Accident mortality for New Mexico is 42% higher than nationally as accidents are the leading cause of death for this age group. The overall mortality rates in the State were highest for Indian males and Black females. Motor vehicles were involved in a greater percentage of New Mexico accident fatalities than nationally. Overall State mortality rates were higher for males than females in this age group.

TABLE 3.11
AGES 5-14
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1985-1987 Average
United States 1986

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	26.0	31.7	19.9
All Accidents	12.5	16.8	7.9
(% Motor Vehicle)	(55.2)	(53.0)	(62.0)
Malignant Neoplasms	3.4	3.8	3.1
Congenital Anomalies	1.3	1.4	1.2
Homicide	1.1	1.2	1.0
Heart Disease	0.9	1.0	0.8
Suicide	0.8	1.1	0.3
Influenza & Pneumonia	0.4	0.4	0.5
NEW MEXICO-ALL RACES			
All Causes:	36.7	46.1	27.0
All Accidents	17.8	24.4	11.1
(% Motor Vehicle)	(66.1)	(60.2)	(79.5)
Malignant Neoplasms	5.3	7.8	2.8
Homicide	2.9	3.3	2.6
Congenital Anomalies	1.5	1.4	1.7
Suicide	1.4	1.7	1.1
Heart Disease	0.8	0.3	1.4
WHITE-Non-Hispanic			
All Causes:	36.0	47.2	24.5
All Accidents	18.7	26.2	10.9
(% Motor Vehicle)	(69.6)	(65.0)	(81.3)
Malignant Neoplasms	3.7	5.9	1.4
Homicide	3.3	3.3	3.4
Congenital Anomalies	1.7	2.6	0.7
Suicide	1.7	2.6	0.7
Heart Disease	1.0	--	2.0
WHITE-Hispanic			
ALL Causes:	32.6	42.1	22.8
All Accidents	14.8	21.7	7.8
(% Motor Vehicle)	(60.9)	(55.9)	(75.0)
Malignant Neoplasms	6.8	9.6	3.9
Homicide	2.3	3.2	1.3
Congenital Anomalies	1.3	0.6	2.0
Suicide	1.0	0.6	1.3
Heart Disease	0.6	--	1.3
BLACK			
All Causes:	55.2	40.7	70.1
Malignant Neoplasms	13.8	13.6	14.0
Homicide	13.8	13.6	14.0
All Accidents	6.9	--	14.0
(% Motor Vehicle)	(100.0)	(--)	(100.0)
Meningitis	6.9	--	14.0
INDIAN			
All Causes:	55.0	63.3	47.0
All Accidents	30.0	35.5	24.7
(% Motor Vehicle)	(66.7)	(57.1)	(80.0)
Malignant Neoplasms	5.0	7.6	2.5
Congenital Anomalies	2.5	--	4.9
Homicide	2.5	2.5	2.5
Suicide	2.5	2.5	2.5

AGES 15 TO 24

This age group could be termed "the age of violent death". Nationally, accidents were the leading cause of death in this age group, followed by homicide and suicide. In New Mexico, suicide mortality was nearly twice the national level. Mortality rates were much higher for males than for females, and New Mexico rates were generally higher than nationally for all race/ethnic groups. With the exception of Blacks, accidents, suicides, and homicides ranked as the leading causes of death for all of New Mexico race/ethnic groups.

TABLE 3.12
AGES 15-24
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1985-1987 Average
United States 1986

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	102.3	151.4	52.3
All Accidents	51.2	78.5	23.3
(% Motor Vehicle)	(76.2)	(74.1)	(83.7)
Homicide	14.2	22.0	6.1
Suicide	13.1	21.7	4.4
Malignant Neoplasms	5.4	6.6	4.2
Heart Disease	2.8	3.5	2.1
Congenital Anomalies	1.3	1.5	1.1
Cerebrovascular	0.7	0.7	0.6
Influenza & Pneumonia	0.7	0.8	0.6
NEW MEXICO-ALL RACES			
All Causes:	140.9	212.9	67.1
All Accidents	78.1	120.0	35.1
(% Motor Vehicle)	(79.8)	(77.4)	(88.0)
Suicide	24.3	39.5	8.7
Homicide	14.8	24.8	4.5
Malignant Neoplasms	5.7	7.2	4.2
Heart Disease	2.5	2.8	2.1
Congenital Anomalies	1.3	1.8	0.8
Cirrhosis of Liver	0.7	0.8	0.5
WHITE-Non-Hispanic			
All Causes:	98.3	141.2	53.6
All Accidents	54.5	85.4	22.2
(% Motor Vehicle)	(79.4)	(76.2)	(92.3)
Suicide	18.4	26.8	9.7
Homicide	6.1	7.1	5.1
Malignant Neoplasms	5.9	7.1	4.6
Heart Disease	2.5	3.3	1.7
COPD	0.8	1.1	0.6
Diabetes	0.6	0.5	0.6
Congenital Anomalies	0.6	1.1	--
WHITE-Hispanic			
All Causes:	164.3	247.9	79.5
All Accidents	87.8	128.8	46.3
(% Motor Vehicle)	(82.2)	(81.0)	(86.0)
Suicide	28.8	48.9	8.5
Homicide	21.7	38.6	4.6
Malignant Neoplasms	5.2	6.4	3.9
Heart Disease	2.6	2.6	2.6
Congenital Anomalies	2.3	2.6	2.0
Cirrhosis of Liver	1.0	0.6	1.3
Influenza & Pneumonia	1.0	1.3	0.7
BLACK			
All Causes:	90.7	122.9	50.8
All Accidents	45.3	51.2	38.1
(% Motor Vehicle)	(50.1)	(19.9)	(100.0)
Suicide	22.7	41.0	--
Malignant Neoplasms	11.3	10.2	12.7
Homicide	5.7	10.2	--
INDIAN			
All Causes:	276.6	481.4	87.4
All Accidents	169.3	295.1	53.0
(% Motor Vehicle)	(76.4)	(74.8)	(84.9)
Suicide	35.8	68.8	5.3
Homicide	30.3	60.2	2.6
Malignant Neoplasms	6.9	11.5	2.6
Heart Disease	2.8	2.9	2.6
Nephritis, Nephrotic Syndrome and Nephrosis	2.8	2.9	2.6
Congenital Anomalies	1.4	2.9	--
Cirrhosis of Liver	1.4	2.9	--
Cerebrovascular	1.4	2.9	--
Influenza & Pneumonia	1.4	--	2.6

AGES 25 TO 44

With the exception of Blacks, for ages 25-44, accidents remained the leading cause of death. Nationally, malignant neoplasms and heart disease moved into the next two leading causes of death. In New Mexico, accidents, suicide, malignant neoplasms, and homicide made up the four leading causes of death. Alcoholism ranked third for the Indian population. Homicide ranked first for the Black population. Mortality rates were higher for males than females in this age group. This pattern was true for most causes of death with the exception of malignant neoplasms. Again, motor vehicles were involved in a higher percentage of accident fatalities in the State than nationally.

TABLE 3.13
AGES 25-44
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1985-1987 Average
United States 1986

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	167.3	233.9	101.6
All Accidents	35.9	56.9	15.1
(% Motor Vehicle)	(58.2)	(56.4)	(65.0)
Malignant Neoplasms	27.2	25.2	29.0
Heart Disease	21.2	31.8	10.8
Suicide	15.5	24.4	6.6
Homicide	14.1	22.4	5.9
Cirrhosis of Liver	5.8	8.2	3.4
Cerebrovascular	4.4	4.6	4.1
NEW MEXICO-ALL RACES			
All Causes:	201.5	291.8	112.4
All Accidents	56.9	90.4	23.9
(% Motor Vehicle)	(70.5)	(68.5)	(78.2)
Suicide	27.0	44.6	9.6
Malignant Neoplasms	24.0	20.2	27.8
Homicide	18.3	27.7	9.0
Heart Disease	14.5	21.8	7.2
Cirrhosis of Liver	9.9	14.7	5.1
Alcoholism	6.6	10.6	2.7
WHITE-Non-Hispanic			
All Causes:	144.3	200.9	87.1
All Accidents	35.6	54.6	16.3
(% Motor Vehicle)	(64.9)	(63.6)	(69.9)
Suicide	24.9	40.3	9.3
Malignant Neoplasms	22.1	21.2	22.9
Heart Disease	14.1	22.1	6.0
Homicide	8.3	10.5	6.0
Cirrhosis of Liver	3.2	3.8	2.7
Diabetes	2.4	2.7	2.2
WHITE-Hispanic			
All Causes:	248.3	376.9	123.9
All Accidents	68.1	113.8	23.9
(% Motor Vehicle)	(74.0)	(73.5)	(76.6)
Suicide	30.3	50.4	10.9
Homicide	29.8	49.0	11.3
Malignant Neoplasms	27.2	19.8	34.4
Heart Disease	13.5	19.3	7.8
Cirrhosis of Liver	12.4	21.6	3.5
Alcoholism	8.6	14.8	2.6
BLACK			
All Causes:	279.0	368.1	173.8
Homicide	66.4	90.0	38.6
Heart Disease	39.9	49.1	29.0
All Accidents	39.9	57.3	19.3
(% Motor Vehicle)	(88.7)	(85.7)	(100.0)
Suicide	17.7	32.7	--
Malignant Neoplasms	13.3	8.2	19.3
Influenza & Pneumonia	13.3	24.5	--
INDIAN			
All Causes:	433.9	645.1	246.5
All Accidents	182.2	291.2	85.5
(% Motor Vehicle)	(71.7)	(65.4)	(90.6)
Cirrhosis of Liver	51.6	76.2	29.8
Alcoholism	34.8	53.8	17.9
Homicide	33.7	53.8	15.9
Suicide	31.6	60.5	6.0
Malignant Neoplasms	28.4	17.9	37.8
Heart Disease	17.9	26.9	9.9

AGES 45 TO 64

Nationally, cancer, heart disease and stroke are the leading causes of death for this age group; in New Mexico accidents rank third.

Mortality rates for New Mexico Blacks and Indians were higher than national rates. Malignant neoplasms, heart disease and accidents were the top 3 leading causes for the non-Hispanic White population in the State. Malignant neoplasms and accidents were the leading causes for the Indian population. Heart disease ranks as the leading cause for the White Hispanic and Black populations. The percentage of motor vehicle accidents remained higher for the State than the nation. Alcoholism and cirrhosis appear in the leading causes for various race/ethnic groups.

TABLE 3.14
AGES 45-64
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1985-1987 Average
United States 1986

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	875.1	1136.3	636.0
Malignant Neoplasms	303.2	342.5	267.4
Heart Disease	282.6	418.4	158.2
Cerebrovascular	36.5	40.2	33.0
All Accidents	32.7	49.1	17.7
(% Motor Vehicle)	(46.2)	(43.7)	(52.3)
C.O.P.D.	28.2	34.4	22.6
Cirrhosis of Liver	26.2	36.8	16.5
Diabetes	17.6	18.2	17.1
Suicide	16.7	25.5	8.6
NEW MEXICO-ALL RACES			
All Causes:	752.1	968.7	554.1
Malignant Neoplasms	234.2	243.2	226.0
Heart Disease	202.5	306.4	107.5
All Accidents	53.0	84.5	24.3
(% Motor Vehicle)	(48.3)	(45.9)	(55.6)
Cirrhosis of Liver	38.8	55.3	23.8
C.O.P.D.	31.1	34.2	28.3
Diabetes	27.0	29.3	25.0
Cerebrovascular	26.7	24.3	28.8
WHITE-Non-Hispanic			
All Causes:	724.3	919.8	542.5
Malignant Neoplasms	258.3	270.4	247.1
Heart Disease	209.1	319.4	106.5
All Accidents	41.9	65.2	20.2
(% Motor Vehicle)	(43.2)	(40.5)	(51.0)
C.O.P.D.	38.8	43.4	34.5
Suicide	26.1	35.[illegible]	17.0
Cirrhosis of Liver	24.0	32.[illegible]	15.8
Cerebrovascular	22.0	18.7	24.9
WHITE-Hispanic			
All Causes:	755.1	983.0	549.4
Heart Disease	187.3	272.7	110.2
Malignant Neoplasms	186.9	192.2	182.0
Cirrhosis of Liver	63.8	101.3	29.9
All Accidents	59.3	94.7	27.3
(% Motor Vehicle)	(54.5)	(49.9)	(68.9)
Diabetes	42.2	42.6	41.9
Cerebrovascular	35.9	33.1	38.5
C.O.P.D.	17.1	17.0	17.1
BLACK			
All Causes:	1192.7	1566.5	840.6
Heart Disease	432.9	582.9	291.6
Malignant Neoplasms	371.1	400.7	343.1
All Accidents	53.0	91.1	17.2
(% Motor Vehicle)	(50.0)	(59.9)	(--)
Cerebrovascular	53.0	72.9	34.3
Diabetes	53.0	54.6	51.5
C.O.P.D.	35.3	18.2	51.5
Influenza & Pneumonia	26.5	54.6	--
INDIAN			
All Causes:	1023.2	1428.2	691.1
Malignant Neoplasms	182.0	152.2	206.4
Accidents	158.2	280.9	57.6
(% Motor Vehicle)	(50.0)	(52.1)	(41.7)
Heart Disease	155.6	269.2	62.4
Diabetes	100.2	140.5	67.2
Cirrhosis of Liver	94.9	93.6	96.0
Alcoholism	39.6	70.2	14.4
Homicide	29.0	52.7	9.6

AGES 65 TO 74

By this age, accidents has dropped to the 7th ranked cause of death nationally. It is important to note that this drop was not due to a lower accident mortality rate for this age group, but rather to the higher mortality rates for heart disease, cancer, etc., which appear with advancing age.

In New Mexico, accidents ranked 5th. Mortality rates for many causes notably exceeded national levels among the various race/ethnic groups. Mortality from heart disease and cancer are much lower in the State than nationally. Higher than national percentages of accidents involved motor vehicles. Accident mortality rates were highest for Indians.

TABLE 3.15
AGES 65-74
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1985-1987 Average
United States 1986

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	2801.4	3701.4	2090.8
Heart Disease	1043.0	1446.7	724.2
Malignant Neoplasms	847.0	1086.9	657.6
Cerebrovascular	164.1	185.0	147.6
C.O.P.D.	149.2	211.0	100.5
Diabetes	59.2	59.7	58.9
Influenza & Pneumonia	58.6	81.7	40.3
All Accidents	49.0	66.6	35.2
(% Motor Vehicle)	(36.5)	(34.2)	(39.5)
NEW MEXICO-ALL RACES			
All Causes:	2434.5	3132.7	1839.8
Heart Disease	768.1	1085.6	497.7
Malignant Neoplasms	703.2	854.3	574.6
C.O.P.D.	172.0	218.4	132.5
Cerebrovascular	117.9	123.3	113.3
All Accidents	92.3	124.1	65.2
(% Motor Vehicle)	(38.1)	(36.3)	(41.1)
Diabetes	78.6	78.2	78.9
Influenza & Pneumonia	50.4	63.7	39.1
WHITE-Non-Hispanic			
All Causes:	2469.1	3246.4	1813.3
Heart Disease	788.1	1142.7	488.9
Malignant Neoplasms	752.4	931.4	601.5
C.O.P.D.	211.7	271.5	161.3
Cerebrovascular	107.0	115.7	99.6
All Accidents	82.6	107.4	61.7
(% Motor Vehicle)	(32.1)	(26.4)	(40.4)
Diabetes	58.3	69.7	48.8
Influenza & Pneumonia	46.5	54.3	39.8
WHITE-Hispanic			
All Causes:	2385.6	2936.3	1906.4
Heart Disease	748.0	998.9	529.7
Malignant Neoplasms	630.0	719.8	551.8
Cerebrovascular	149.0	149.0	149.0
Diabetes	121.0	92.0	146.2
C.O.P.D.	95.9	123.7	71.7
All Accidents	91.5	136.4	52.4
(% Motor Vehicle)	(49.9)	(51.2)	(47.3)
Cirrhosis of Liver	78.2	98.3	60.7
BLACK			
All Causes:	2893.6	3428.6	2461.5
Heart Disease	1163.1	1460.3	923.1
Malignant Neoplasms	567.4	634.9	512.8
Cerebrovascular	198.6	63.5	307.7
C.O.P.D.	141.8	127.0	153.8
Diabetes	113.5	127.0	102.6
All Accidents	85.1	190.5	--
(% Motor Vehicle)	(66.6)	(66.7)	--
Cirrhosis of Liver	56.7	63.5	51.3
Influenza & Pneumonia	56.7	127.0	--
Septicemia	56.7	127.0	--
INDIAN			
All Causes:	2209.4	2683.6	1785.2
Heart Disease	491.9	688.6	316.0
Malignant Neoplasms	466.9	582.6	343.3
All Accidents	258.5	300.1	221.2
(% Motor Vehicle)	(41.9)	(47.1)	(35.7)
Diabetes	150.1	123.6	173.8
Cerebrovascular	75.0	88.3	63.2
Nephritis, Nephrotic Syndrome and Nephrosis	66.7	35.3	94.8
Influenza & Pneumonia	58.4	70.6	47.4

TABLE 3.16
AGES 75 AND OVER
AGE-SPECIFIC DEATH RATES
LEADING CAUSES BY NEW MEXICO ETHNIC/RACE
New Mexico Residents 1985-1987 Average
United States 1986

NEW MEXICO ETHNIC/RACE	RATE/100,000 POPULATION TOTAL	MALE	FEMALE
UNITED STATES			
All Causes:	8463.1	10191.1	7521.7
Heart Disease	3699.1	4224.2	3413.1
Malignant Neoplasms	1362.2	1958.5	1037.4
Cerebrovascular	851.8	821.5	868.3
Influenza & Pneumonia	427.5	533.4	369.8
C.O.P.D.	310.5	547.0	181.6
Atherosclerosis	158.6	149.0	163.8
Diabetes	143.4	138.0	146.3
All Accidents	140.4	184.2	116.6
(% Motor Vehicle)	(19.9)	(24.7)	(15.8)
NEW MEXICO-ALL RACES			
All Causes:	7654.1	9132.5	6702.5
Heart Disease	2694.7	3109.4	2427.8
Malignant Neoplasms	1267.4	1673.2	1006.2
Cerebrovascular	686.4	665.3	700.0
C.O.P.D.	484.6	769.3	301.3
Influenza & Pneumonia	425.9	536.8	354.4
All Accidents	249.2	335.0	193.9
(% Motor Vehicle)	(22.6)	(24.7)	(20.3)
Diabetes	188.1	169.8	199.9
WHITE-Non-Hispanic			
All Causes:	7863.2	9715.5	6818.3
Heart Disease	2875.3	3429.2	2562.8
Malignant Neoplasms	1295.7	1837.1	990.2
Cerebrovascular	698.3	671.0	713.7
C.O.P.D.	555.4	945.8	335.2
Influenza & Pneumonia	412.5	500.1	363.1
All Accidents	233.9	336.7	176.0
(% Motor Vehicle)	(21.8)	(24.3)	(19.0)
Diabetes	150.0	133.7	159.2
WHITE-Hispanic			
All Causes:	7284.0	8291.1	6464.4
Heart Disease	2408.7	2699.1	2172.3
Malignant Neoplasms	1253.4	1446.5	1096.3
Cerebrovascular	695.8	705.8	687.7
Influenza & Pneumonia	455.0	586.5	347.9
C.O.P.D.	365.8	516.9	242.7
All Accidents	263.2	313.2	222.5
(% Motor Vehicle)	(21.2)	(25.4)	(16.4)
Diabetes	247.6	223.7	267.0
BLACK			
All Causes:	9003.5	10238.9	8014.6
Heart Disease	3490.1	4095.6	3005.5
Malignant Neoplasms	1264.5	1820.3	819.7
Cerebrovascular	961.1	796.4	1092.9
Nephritis, Nephrotic Syndrome and Nephrosis	455.2	341.3	546.4
Diabetes	404.7	--	728.6
Influenza & Pneumonia	202.3	455.1	--
All Accidents	202.3	341.3	91.1
(% Motor Vehicle)	(50.0)	(66.7)	(--)
Atherosclerosis	202.3	341.3	91.1
C.O.P.D.	202.3	227.5	182.1
INDIAN			
All Causes:	7089.9	7983.2	6229.8
Heart Disease	1745.0	1876.2	1618.1
Malignant Neoplasms	1058.0	1260.5	863.0
Influenza & Pneumonia	549.6	756.3	350.6
All Accidents	425.9	446.2	404.5
(% Motor Vehicle)	(32.3)	(18.7)	(46.7)
Cerebrovascular	425.9	420.2	431.5
Diabetes	357.2	336.1	377.6
C.O.P.D.	247.3	420.2	80.9

AGES 75 AND OVER

Heart disease, cancer and stroke ranked in that order as leading causes of death nationally as well as in New Mexico, however, the rates are lower than nationally for heart disease, cancer, stroke and influenza/ pneumonia, but higher for C.O.P.D., diabetes and accidents. Overall mortality rates are generally lower than nationally, and lowest for the Indian.

Accident mortality rates in the 75 and older age group are the highest of any age group, but the lower ranking as a cause of death results from higher rates for those causes usually associated with old age. Accident mortality is highest for the Indian. Accident mortality in this age group is high for both males and females, while for younger ages, rates for males had been much higher.

In Tables 3.18 and 3.19 on Pages 48 and 49, Age and Cause Specific Death Rates for the United States and New Mexico's various populations are presented for males and females respectively. The comparisons to be drawn are many and are left to the interest of the reader.

CAUSES BY COUNTY

Age-adjusted mortality rates by sex and county are presented in Table 3.17.

The rates have been age-adjusted to eliminate the effect created by the variations in age structure in the county populations, and are adjusted to the 1986 U.S. population.

The highest overall mortality rates in the State are found in Rio Arriba County for males and Guadalupe County for females.

De Baca County males registered the highest accident mortality rate, while Harding County had the highest accident mortality rate among females.

The highest mortality rates for alcoholism for both males and females were found in McKinley County. Also notably high were the rates for males in San Miguel, Sierra, Rio Arriba and Taos counties.

Guadalupe County registered the highest homicide fatality rate for males. For females the homicide rate was highest in Quay County.

High mortality rates for suicide for males were noted in several of the State's counties, highest was Harding County. The highest overall suicide mortality for females was in De Baca County.

Cirrhosis of the liver mortality rates were exceptionally high for Rio Arriba County males and De Baca County for females.

Stroke mortality rates are generally higher for females than for males. The highest cancer mortality in the State was for De Baca County for both males and females.

Further breakdown of selected causes of death by county is presented in Table A-10 through Table A-12 of the Appendix. A breakdown of deaths by county and city is presented in Table A-7.

TABLE 3.17
AGE-ADJUSTED MORTALITY RATES BY SELECTED CAUSES NEW MEXICO RESIDENTS BY COUNTY 1985-87 AVERAGE
(Rates Per 100,000 Population)

COUNTY	ALL CAUSES	Malignant Neoplasms 140-209	Diabetes Mellitus 250	Alcoholism 303	Diseases of the Heart 390-398 402, 404 410-429	Cerebro-vascular Disease 430-438	Athero-sclerosis 440	Influenza and Pneumonia 480-487	Chronic Obstructive Pulmonary Diseases 490-496	Chronic Liver Disease and Cirrhosis 571	All Accidents E800-E949	Motor Vehicle E810-E825	All Other Accidents E800-E807 E826-E949	Suicide E950-E959	Homicide E960-E978	Nephritis Nephrotic Syndrome Nephrosis 580-589	Septicemia 038	Congenital Anomalies 740-759	Certain Conditions in Perinatal Period 760-779
DISTRICT I																			
Bernalillo:																			
Male	920.6	184.3	17.6	6.9	287.4	43.1	4.0	28.7	54.9	22.6	73.0	39.0	33.0	30.4	23.2	8.9	3.0	8.4	9.4
Female	784.5	176.0	22.5	1.4	211.6	61.9	12.0	25.6	40.1	9.6	33.0	14.9	18.1	10.2	6.9	9.3	3.9	3.6	6.0
Cibola:																			
Male	897.5	152.8	42.9	15.4	235.0	29.1	8.2	27.1	32.6	13.1	114.2	56.1	58.0	45.1	37.2	8.1	4.0	3.7	8.8
Female	962.8	203.6	47.2	--	234.3	113.6	15.3	20.9	20.3	17.4	69.6	30.2	39.4	2.9	10.0	26.9	15.6	2.0	8.1
McKinley:																			
Male	1103.1	150.2	33.8	32.0	253.1	41.2	4.3	42.3	24.5	37.6	199.1	117.2	81.9	38.6	30.8	9.9	19.0	6.9	5.6
Female	822.1	145.0	51.1	8.7	187.7	45.3	5.3	36.5	33.3	20.9	74.7	43.6	31.2	4.2	4.2	15.6	--	11.9	4.6
Sandoval:																			
Male	728.9	147.5	20.0	6.5	163.2	23.0	1.3	28.9	24.1	20.9	112.9	81.2	31.7	34.4	13.9	7.8	3.9	2.0	5.1
Female	729.0	149.2	33.1	1.4	218.3	43.3	3.2	15.8	23.3	13.8	36.6	27.0	9.5	9.5	4.6	12.0	3.2	6.4	6.0
San Juan:																			
Male	897.1	163.1	25.0	16.9	216.8	30.5	6.9	27.5	66.7	11.8	134.8	75.7	59.1	29.2	25.7	12.0	8.7	5.4	5.4
Female	696.9	132.9	28.9	5.5	207.9	42.5	4.5	19.9	25.1	11.7	49.8	28.2	21.6	8.4	7.6	6.6	3.1	5.5	1.8
Torrance:																			
Male	786.2	123.4	25.2	--	237.8	51.8	6.0	18.8	58.7	15.3	53.1	30.5	27.7	10.7	49.6	11.5	--	7.8	14.1
Female	818.2	147.7	21.1	--	216.0	67.0	--	42.2	6.9	29.2	13.5	7.7	5.8	--	9.2	--	--	17.0	7.8
Valencia:																			
Male	917.5	203.6	26.2	--	244.1	34.6	2.0	21.2	41.7	16.7	110.5	77.8	32.6	38.6	11.0	8.2	3.4	11.7	12.1
Female	807.3	203.3	33.3	--	192.6	55.6	6.3	34.8	19.1	9.7	49.0	34.0	15.1	8.6	4.1	15.9	6.1	5.0	7.7
DISTRICT II																			
Colfax:																			
Male	876.0	167.4	16.2	--	295.0	25.7	9.3	6.2	56.1	16.9	82.4	35.8	46.6	34.9	11.5	15.6	3.1	3.7	4.2
Female	728.1	155.2	22.9	--	235.0	50.5	23.9	13.4	39.0	--	22.2	9.7	12.4	5.8	--	--	4.0	4.8	14.4
Harding:																			
Male	948.1	212.0	82.6	--	271.6	--	--	--	85.1	--	69.9	--	69.9	89.4	--	--	--	--	--
Female	925.4	176.3	--	--	187.7	--	--	46.7	--	--	127.2	81.7	46.5	--	--	--	--	--	76.0
Los Alamos:																			
Male	645.8	137.0	6.8	--	128.4	30.5	11.5	22.1	53.8	4.1	71.8	39.5	32.9	14.7	6.0	12.5	--	14.0	9.2
Female	825.9	169.5	23.0	3.8	167.2	88.3	21.3	9.4	21.6	15.4	26.0	7.5	18.5	--	--	6.5	10.0	--	9.9
Mora:																			
Male	775.8	117.5	--	13.2	128.3	13.0	7.1	5.8	59.4	33.7	149.6	85.4	64.2	16.9	12.8	--	--	16.9	50.8
Female	716.0	175.3	27.3	--	187.1	26.1	19.3	51.6	--	13.7	76.6	76.6	--	13.7	--	--	--	11.6	11.6
Rio Arriba:																			
Male	1168.2	180.0	27.3	28.5	291.0	51.9	--	28.5	49.3	52.8	179.8	126.8	53.0	48.1	42.9	7.1	6.3	6.9	7.4
Female	946.1	202.4	55.7	8.0	245.6	76.0	18.6	26.4	28.0	22.6	72.3	37.6	34.7	7.7	7.5	--	4.7	6.0	5.2
San Miguel:																			
Male	947.2	147.2	13.5	31.1	255.0	41.5	4.5	42.3	42.1	22.8	124.1	76.6	48.5	44.2	25.5	1.5	5.0	7.2	--
Female	756.4	155.5	32.9	2.9	233.3	44.8	8.5	29.6	29.4	13.0	50.0	15.8	34.2	5.8	11.0	2.8	4.6	9.6	9.8
Santa Fe:																			
Male	714.4	156.8	13.5	5.7	199.2	33.2	4.5	22.4	41.4	22.6	76.5	52.1	24.4	39.8	12.6	7.3	3.2	4.5	6.2
Female	661.6	128.4	20.4	3.5	181.9	56.2	7.4	19.3	40.2	15.6	38.5	22.9	15.6	9.1	7.8	8.1	1.8	7.1	2.0
Taos:																			
Male	804.6	148.8	17.0	28.5	184.3	48.1	3.4	21.8	28.7	40.9	138.7	112.8	25.9	36.1	19.1	3.4	3.4	10.7	7.6
Female	635.3	99.2	22.5	--	124.7	72.3	--	42.0	15.7	8.1	65.5	34.9	30.7	12.5	3.9	21.2	17.2	--	11.5
Union:																			
Male	1028.7	215.0	16.7	--	304.3	49.2	--	23.0	42.5	29.3	61.5	29.1	32.1	53.3	57.3	8.7	12.7	--	33.9
Female	795.0	184.5	--	--	241.2	56.0	9.3	51.9	39.1	9.7	50.0	30.1	20.3	--	14.6	8.0	--	20.1	--
DISTRICT III																			
Catron:																			
Male	797.2	214.7	--	--	263.7	94.6	14.4	28.1	--	--	50.0	--	50.0	--	--	28.1	--	--	28.5
Female	870.5	167.5	24.6	--	191.6	172.0	--	49.1	--	--	100.5	100.5	--	24.6	--	--	--	21.5	49.0
Dona Ana:																			
Male	684.4	146.4	18.9	3.1	191.0	27.3	8.5	18.5	38.0	19.5	71.8	37.5	34.5	26.2	12.9	4.7	2.8	5.2	6.5
Female	719.0	146.0	26.3	0.8	224.1	45.2	23.0	27.7	30.0	8.1	27.5	12.1	15.4	5.3	3.0	7.2	8.9	3.4	3.7
Grant:																			
Male	901.0	197.0	15.8	--	251.2	33.4	3.7	31.4	53.4	21.0	85.7	33.3	52.5	63.9	5.6	10.0	2.4	6.8	9.1
Female	619.3	169.9	21.9	--	265.6	64.7	3.0	76.6	39.1	5.3	23.9	7.4	16.5	5.0	2.4	8.8	2.9	3.8	4.1
Hidalgo:																			
Male	926.2	231.3	10.5	--	264.4	30.3	18.7	36.7	25.0	--	85.5	60.0	25.5	13.7	--	18.7	--	--	9.7
Female	820.3	165.6	52.0	--	289.0	99.4	--	12.1	51.0	--	14.1	14.1	--	--	9.6	--	11.7	--	--
Luna:																			
Male	910.0	208.8	21.6	15.8	276.4	48.5	2.0	24.7	64.3	8.7	81.2	48.7	32.4	53.2	12.0	8.9	7.2	3.6	7.2
Female	544.3	142.1	49.0	--	275.1	108.2	13.0	45.1	39.2	12.6	29.0	20.2	8.8	11.5	3.6	11.6	--	3.7	3.7
Otero:																			
Male	911.3	158.0	14.6	10.7	293.6	43.7	15.9	15.3	62.0	27.0	90.3	44.8	45.5	35.1	9.5	6.2	5.1	6.9	4.5
Female	840.4	129.3	26.2	2.8	290.7	79.2	17.8	13.7	46.5	19.5	40.5	19.6	20.8	9.5	6.8	13.5	8.4	2.7	10.7
Sierra:																			
Male	992.9	117.7	54.5	29.1	351.3	15.7	3.5	33.7	58.8	10.1	124.6	99.1	25.5	25.0	26.5	11.4	6.0	9.3	28.0
Female	705.6	88.5	11.6	6.3	287.1	55.1	8.8	29.6	25.8	23.9	39.4	28.0	11.3	20.3	--	8.8	7.5	--	--
Socorro:																			
Male	837.1	189.5	5.4	5.1	196.2	61.6	--	17.6	50.0	5.2	124.7	67.5	57.2	20.3	4.0	16.9	5.4	--	--
Female	796.1	251.6	19.6	--	187.4	55.7	--	30.3	11.7	5.2	24.6	13.0	11.7	5.2	3.3	13.2	--	3.9	3.9
DISTRICT IV																			
Chaves:																			
Male	878.8	177.3	15.7	6.9	257.1	47.9	--	26.5	64.0	20.0	71.0	34.6	36.4	31.3	23.6	6.9	1.1	5.0	2.9
Female	703.8	152.5	22.3	2.0	199.0	47.0	4.7	31.5	44.4	4.7	32.9	20.7	12.2	6.1	12.3	4.8	5.1	4.1	10.3
Curry:																			
Male	722.6	140.2	6.9	3.5	266.8	33.1	11.1	33.5	26.6	6.7	58.5	22.7	35.8	20.2	6.1	4.1	6.3	10.7	4.8
Female	668.3	130.1	13.0	6.9	228.3	70.5	11.8	28.6	15.6	4.7	30.2	11.2	19.0	9.7	3.8	4.6	4.3	4.5	3.4
DeBaca:																			
Male	1012.1	250.9	--	--	162.7	22.0	--	--	76.2	41.5	271.8	115.6	156.2	84.0	--	--	--	--	--
Female	818.4	313.0	--	--	154.7	55.1	--	--	29.4	21.7	27.5	--	27.5	71.2	--	--	--	--	--
Eddy:																			
Male	957.8	223.1	14.3	4.1	305.1	33.1	4.9	25.0	44.0	16.8	94.6	45.1	49.5	36.1	5.1	11.1	3.7	--	13.1
Female	840.5	199.3	28.7	3.6	267.0	64.2	3.1	43.7	44.1	14.0	27.1	17.5	9.6	9.4	5.9	7.1	5.0	4.5	4.5
Guadalupe:																			
Male	1003.0	105.0	--	--	309.0	37.6	--	26.0	--	20.2	105.2	49.8	55.4	14.4	59.1	--	--	43.3	14.6
Female	1000.5	169.0	13.6	--	366.0	39.1	--	154.3	48.0	--	59.7	12.8	46.9	--	--	28.4	--	--	--
Lea:																			
Male	885.2	160.8	19.5	3.6	297.5	53.2	16.2	29.3	64.5	18.2	79.4	45.2	34.2	19.8	9.9	11.2	3.4	5.0	5.1
Female	792.0	131.5	14.2	--	291.8	84.9	13.0	30.9	49.2	6.6	31.7	12.6	19.1	8.8	1.1	2.7	4.3	3.7	2.2
Lincoln:																			
Male	809.6	114.6	13.1	4.5	280.5	34.8	38.4	23.3	45.8	19.3	78.0	49.9	28.2	29.4	--	7.0	6.3	13.2	6.3
Female	750.4	140.3	16.1	--	204.1	75.1	56.1	11.5	45.6	--	50.3	18.6	31.7	10.1	10.1	8.1	22.5	4.1	4.1
Quay:																			
Male	775.1	139.6	3.6	--	348.9	23.5	--	12.6	42.4	--	70.3	41.3	27.0	30.2	13.5	7.5	8.5	12.0	--
Female	767.3	179.0	14.7	7.5	315.2	34.0	5.0	5.0	18.1	12.3	49.3	20.5	28.7	11.3	20.4	15.0	5.6	--	--
Roosevelt:																			
Male	895.7	177.1	7.9	8.8	273.8	23.6	20.3	20.7	63.5	25.5	70.8	41.8	37.0	32.7	13.2	11.5	3.9	8.6	3.7
Female	713.2	89.2	13.6	--	283.5	27.1	16.8	21.8	39.1	3.9	62.8	36.2	26.6	3.9	6.5	7.8	--	3.9	7.8

Rates per 100,000 population.

TABLE 3.18
AGE-SPECIFIC DEATH RATES FOR SELECTED CAUSES—MALES
New Mexico Residents 1985-87 Average
United States 1986

MALE (By Age Group)	ALL CAUSES	DISEASES OF HEART 390-398, 402 404-429	MALIGNANT NEOPLASMS 140-208	STROKE 430-438	ALL ACCIDENTS E800-E949	MOTOR VEHICLE E810-E825	ALL OTHER E800-E807 E826-E949	INFLUENZA & PNEUMONIA 480-487	DIABETES MELLITUS 250	CIRRHOSIS OF LIVER 571	ATHEROSCLEROSIS 440	SUICIDE E950-E959	C.O.P.D 490-496	HOMICIDE E960-E978	ALCOHOLISM 303	CONGENITAL ANOMALIES 740-759	SEPTICEMIA 038	NEPHRITIS NEPHROTIC SYNDROME NEPHROSIS 580-589
UNITED STATES																		
1 - 4	57.9	2.6	4.4	0.3	23.7	7.8	15.9	1.5	0.1	0.1	--	--	0.3	3.0	--	6.3	0.7	0.2
5 - 14	31.7	1.0	3.8	0.2	16.8	8.9	7.9	0.4	0.1	0.0	--	1.1	0.3	1.2	--	1.4	0.1	0.1
15 - 24	151.4	3.5	6.6	0.7	78.5	58.2	20.3	0.8	0.4	0.2	--	21.7	0.6	22.0	0.1	1.5	0.2	0.2
25 - 34	192.7	11.8	13.4	2.3	63.2	37.7	25.5	2.1	1.7	3.7	0.0	25.5	0.6	25.5	1.0	1.1	0.7	0.6
35 - 44	288.1	58.0	40.8	7.7	48.7	24.8	23.9	4.8	4.2	14.0	0.2	23.0	1.8	18.3	3.6	1.3	1.6	1.6
45 - 54	653.1	221.4	171.0	21.7	47.2	21.9	25.3	9.2	10.2	28.9	1.2	24.4	11.0	13.5	6.6	1.6	3.9	3.9
55 - 64	1648.2	627.1	524.2	59.9	51.1	21.0	30.1	25.5	26.6	45.2	5.6	26.7	59.3	8.7	8.6	1.9	11.0	11.1
65 - 74	3701.4	1446.7	1086.9	185.0	66.6	22.8	43.8	81.7	59.7	51.9	20.9	35.5	211.0	6.4	7.8	3.1	27.9	33.2
75 - 84	8353.0	3375.8	1845.6	629.2	144.9	43.8	101.1	342.2	121.9	44.2	87.4	54.8	501.9	6.5	4.7	4.4	79.8	106.8
85 +	18187.4	7911.5	2459.5	1656.4	354.5	52.8	301.7	1360.9	208.7	33.6	415.6	61.6	745.3	6.4	2.4	7.5	211.3	317.3
NEW MEXICO (ALL RACES)																		
1 - 4	65.2	2.3	2.3	--	25.5	14.7	10.8	1.1	--	--	--	--	0.6	6.2	--	9.6	--	--
5 - 14	46.1	0.3	7.8	--	24.4	14.7	9.7	0.3	--	--	--	1.7	--	3.3	--	1.4	--	0.3
15 - 24	212.9	2.8	7.2	0.8	120.0	92.9	27.1	0.5	0.3	0.8	--	39.5	0.5	24.8	--	1.8	--	0.5
25 - 34	273.7	11.2	12.2	1.6	102.0	72.7	29.3	1.6	1.9	7.2	--	46.9	0.5	33.0	7.2	1.3	0.5	0.5
35 - 44	515.8	35.9	30.6	6.3	75.6	47.5	27.5	2.5	4.9	24.6	--	41.5	3.2	20.8	15.1	1.4	0.4	1.1
45 - 54	881.4	166.7	112.5	13.4	86.2	46.3	39.7	6.8	18.6	44.9	--	52.0	8.8	18.6	19.6	1.5	2.1	1.0
55 - 64	1582.8	463.9	390.5	36.7	82.6	38.3	52.4	22.7	41.3	66.9	4.7	33.2	62.9	12.8	15.1	2.3	4.7	5.2
65 - 74	3132.7	1085.6	854.3	123.3	124.1	45.1	79.0	63.7	78.2	66.9	16.1	33.8	218.4	12.1	16.1	4.0	17.7	37.9
75 - 84	7488.0	2553.0	1601.3	503.4	264.0	73.3	193.8	300.1	144.4	47.5	66.5	76.0	706.6	9.5	19.0	7.6	43.7	108.3
85 +	13928.7	5409.0	1970.5	1334.6	628.0	133.5	494.6	1515.2	274.8	23.6	306.2	70.7	1028.4	23.6	15.7	15.7	157.0	251.2
NEW MEXICO NON-HISPANIC WHITE																		
1 - 4	54.5	1.4	5.7	--	15.8	8.6	7.2	1.4	--	--	--	--	--	2.9	--	5.7	--	--
5 - 14	47.2	--	5.9	--	26.2	17.0	9.2	0.7	--	--	--	2.6	--	3.3	--	2.6	--	--
15 - 24	141.2	3.3	7.1	0.5	85.4	65.1	20.3	--	0.5	0.5	--	26.8	1.1	7.1	--	1.1	--	0.5
25 - 34	166.6	8.7	12.1	1.0	59.4	40.1	19.3	1.0	1.4	--	--	38.6	1.0	10.6	1.9	1.4	--	0.5
35 - 44	244.0	38.9	32.8	5.5	48.6	27.9	20.6	0.6	4.2	8.5	--	42.5	3.6	10.3	5.5	0.6	0.6	0.6
45 - 54	542.3	178.0	129.0	10.1	69.2	29.5	39.6	6.7	6.7	20.2	--	36.3	11.8	9.3	13.5	0.8	1.7	--
55 - 64	1304.8	463.6	414.6	27.5	61.1	23.2	37.8	18.9	23.2	45.6	6.0	35.3	75.7	6.9	9.5	0.9	5.2	2.6
65 - 74	3246.4	1142.7	931.4	115.7	107.4	28.3	79.1	54.3	69.7	55.5	20.1	42.5	271.5	4.7	9.4	3.5	11.8	33.1
75 - 84	8253.9	2848.1	1821.3	519.5	275.0	58.1	217.0	287.3	107.0	37.6	36.4	116.1	904.5	6.1	12.2	3.1	42.8	116.1
85 +	15955.6	5910.0	1904.8	1317.7	600.1	182.6	417.5	1409.0	247.9	13.0	300.1	91.3	1122.0	39.1	--	13.0	156.6	260.9
NEW MEXICO HISPANIC WHITE																		
1 - 4	60.5	2.6	--	--	28.3	14.2	14.2	--	--	--	--	--	1.3	6.5	--	11.6	--	--
5 - 14	42.1	--	9.6	--	21.7	12.1	9.6	--	--	--	--	0.6	--	3.2	--	0.6	--	--
15 - 24	247.9	2.6	6.4	0.6	128.8	104.3	24.5	1.3	--	0.6	--	48.9	--	38.6	--	2.6	--	--
25 - 34	379.1	11.6	12.4	2.3	134.9	102.3	32.6	2.3	1.6	10.9	--	56.6	--	61.3	8.5	1.6	0.8	--
35 - 44	373.7	30.0	30.0	8.6	84.6	57.8	26.8	1.1	7.5	36.4	--	41.8	2.1	52.1	23.6	3.2	--	--
45 - 54	641.8	140.6	86.0	14.9	95.9	64.5	31.4	13.2	29.8	84.4	--	24.8	3.3	58.1	19.9	3.3	1.7	3.3
55 - 64	1439.8	449.7	334.5	57.6	93.0	24.4	68.7	26.6	59.8	124.0	2.2	31.0	32.4	22.2	28.8	4.4	2.2	8.9
65 - 74	2936.3	998.9	719.8	149.0	136.4	69.8	66.6	85.6	92.0	98.3	3.2	15.9	123.7	25.4	31.7	6.3	22.2	55.9
75 - 84	6483.4	2226.9	1317.0	515.4	222.7	82.7	140.0	311.8	216.3	82.7	50.9	12.7	413.6	12.7	25.5	19.1	25.5	101.8
85 +	14746.6	4385.4	1908.7	1386.0	636.2	68.2	568.1	1567.8	249.9	45.4	272.7	22.7	886.2	--	45.4	--	136.3	204.5
NEW MEXICO BLACK																		
1 - 4	92.7	--	--	--	23.2	23.2	--	--	--	--	--	--	--	46.3	--	--	--	--
5 - 14	40.7	--	13.6	--	--	--	--	--	--	--	--	--	--	13.6	--	--	--	--
15 - 24	122.9	--	10.2	--	51.2	10.2	41.0	--	--	--	--	41.0	--	10.2	--	--	--	--
25 - 34	323.8	38.9	--	15.0	77.7	64.8	13.0	--	--	--	--	38.9	--	64.8	--	--	--	--
35 - 44	444.1	66.6	22.2	22.2	22.2	22.2	--	88.6	--	22.2	--	22.2	22.2	133.2	--	--	--	--
45 - 54	620.7	186.2	93.1	62.1	31.0	31.0	--	--	62.1	31.0	--	--	--	31.0	--	--	--	--
55 - 64	2910.1	1146.4	837.7	88.2	176.4	88.2	88.2	132.3	44.1	44.1	--	--	44.1	--	--	--	--	44.1
65 - 74	3428.6	1460.3	634.9	63.5	190.5	127.0	63.5	127.0	127.0	63.5	63.5	--	127.0	--	--	--	127.0	--
75 - 84	8157.5	2953.6	1969.1	843.9	421.9	281.3	140.6	281.3	--	--	--	--	281.3	--	--	--	--	140.6
85 +	19047.6	8928.6	1190.5	595.2	--	--	--	1190.5	--	--	1785.7	--	--	--	--	--	--	1190.5
NEW MEXICO INDIAN																		
1 - 4	111.7	4.5	--	--	44.7	31.3	13.4	4.5	--	--	--	--	--	8.9	--	17.9	--	--
5 - 14	63.3	2.5	7.6	--	35.5	20.3	15.2	--	--	--	--	2.5	--	2.5	--	--	--	2.5
15 - 24	481.4	2.9	11.5	2.9	295.1	220.6	74.5	--	--	2.9	--	88.8	--	60.2	--	2.9	--	2.9
25 - 34	627.7	18.9	18.9	--	302.9	200.4	102.1	3.8	7.6	49.2	--	71.8	--	68.1	45.4	--	3.8	3.8
35 - 44	670.3	38.5	16.5	--	274.7	175.8	98.9	11.0	--	115.4	--	44.0	--	33.0	65.9	--	--	11.0
45 - 54	1119.2	211.7	100.8	30.2	262.1	151.2	110.9	10.1	80.7	110.9	--	40.3	--	50.4	100.8	--	10.1	--
55 - 64	1895.7	548.8	222.2	41.9	207.0	159.5	167.4	27.9	223.2	69.8	--	27.9	41.9	55.8	27.9	14.0	14.0	14.0
65 - 74	2683.6	680.6	582.6	88.3	350.1	141.2	208.9	70.6	123.6	70.6	17.7	17.7	--	53.0	35.3	--	53.0	35.3
75 - 84	5160.3	1250.0	833.3	256.4	320.5	96.2	224.4	416.7	224.4	32.1	64.1	--	288.5	32.1	64.1	--	160.3	64.1
85 +	27555.6	6222.2	4222.2	1555.6	1333.3	--	1333.3	3111.1	1111.1	--	222.2	222.2	1333.3	--	--	222.2	444.4	--

New Mexico Rates by Race/Ethnic based on 1986 population estimates

0.0 Equals less than one-tenth of one percent.

Rates Per 100,000 Population

TABLE 3.19
AGE-SPECIFIC DEATH RATES FOR SELECTED CAUSES—FEMALES
New Mexico Residents 1985-87 Average
United States 1986

FEMALE (By Age Group)	ALL CAUSES	DISEASES OF HEART 390-398, 402 404-429	MALIGNANT NEOPLASMS 140-208	STROKE 430-438	ALL ACCIDENTS E800-E949	MOTOR VEHICLE E810-E825	ALL OTHER E800-E807 E826-E949	INFLUENZA & PNEUMONIA 480-487	DIABETES MELLITUS 250	CIRRHOSIS OF LIVER 571	ATHEROSCLEROSIS 440	SUICIDE E950-E959	C.O.P.D. 490-496	HOMICIDE E960-E978	ALCOHOLISM 303	CONGENITAL ANOMALIES 740-759	SEPTICEMIA 038	NEPHRITIS NEPHROTIC SYNDROME NEPHROSIS 580-589
UNITED STATES																		
1 - 4	45.8	2.5	5.5	0.2	16.9	6.2	10.8	1.3	0.1	0.1	--	--	0.2	2.3	--	5.9	0.6	0.2
5 - 14	19.9	0.8	3.1	0.2	7.9	4.9	3.0	0.5	0.1	--	--	0.3	0.3	1.0	--	1.2	0.1	0.1
15 - 24	52.3	2.1	4.2	0.6	23.3	19.5	3.9	0.6	0.4	0.1	0.0	4.0	0.4	6.1	0.0	1.1	0.2	0.2
25 - 34	71.6	5.5	12.8	2.2	15.9	10.7	5.1	1.5	1.5	1.8	0.0	5.9	0.6	6.7	0.3	0.8	0.5	0.5
35 - 44	139.8	17.7	49.7	6.5	14.1	8.6	5.5	2.5	2.9	5.4	0.1	7.6	1.5	6.8	1.0	1.0	1.2	1.0
45 - 54	364.8	72.1	160.7	19.1	15.1	8.6	6.5	5.0	8.7	12.2	0.5	8.2	8.7	3.5	1.8	1.2	2.6	2.6
55 - 64	906.1	244.1	373.6	46.8	20.2	9.9	10.4	12.6	25.5	20.7	2.6	8.4	36.4	2.4	3.3	2.1	7.0	8.1
65 - 74	2090.8	724.2	657.6	147.6	35.2	13.9	21.2	40.3	58.9	25.6	12.1	7.2	100.5	2.8	1.6	2.5	18.4	21.8
75 - 84	5151.9	2196.9	954.2	540.7	83.7	19.9	63.8	183.4	172.0	23.9	67.4	7.5	171.2	3.5	0.7	3.8	55.6	63.1
85 +	14297.5	6889.3	1277.2	1804.6	211.9	14.4	197.4	902.3	216.0	15.8	439.3	4.7	211.9	4.0	0.2	5.2	170.3	176.5
NEW MEXICO (ALL RACES)																		
1 - 4	44.6	1.2	3.5	0.6	21.1	12.3	8.8	1.2	--	1.2	--	--	--	4.1	--	5.3	1.2	--
5 - 14	27.0	1.4	2.8	0.3	11.1	8.8	2.3	0.3	--	--	--	1.1	0.3	2.6	--	1.7	--	--
15 - 24	67.1	2.1	4.2	0.3	25.1	20.9	4.2	0.5	0.8	0.5	--	8.7	0.3	4.5	0.3	0.8	--	0.3
25 - 34	89.1	5.2	15.6	0.8	27.2	20.9	6.3	0.5	1.6	3.7	--	8.4	1.6	9.8	2.4	0.5	--	--
35 - 44	142.8	12.4	43.9	3.8	19.7	15.9	3.8	2.1	2.8	6.9	--	11.1	1.4	8.0	3.1	0.7	0.7	0.3
45 - 54	327.7	48.8	130.1	12.6	24.7	14.0	10.6	3.9	10.6	21.3	--	13.1	9.2	6.8	2.9	0.5	1.5	2.4
55 - 64	796.4	170.4	328.8	46.1	23.8	12.9	10.9	8.8	40.4	26.4	2.6	10.9	48.7	3.1	5.7	0.5	4.7	7.8
65 - 74	1839.8	497.7	574.6	113.3	65.2	26.8	38.4	29.1	78.9	31.6	15.8	7.6	132.5	3.4	4.8	3.4	11.0	28.1
75 - 84	4655.9	1502.4	919.0	452.5	148.7	41.9	106.8	195.7	169.0	39.4	78.8	20.3	266.9	11.4	1.3	7.6	26.7	53.4
85 +	13734.2	5607.2	1305.7	1550.3	349.4	30.6	318.8	899.6	305.7	--	345.0	8.7	419.2	4.4	4.4	4.4	104.8	174.7
NEW MEXICO NON-HISPANIC WHITE																		
1 - 4	39.1	--	4.5	--	19.6	10.5	9.0	--	--	--	--	--	--	4.5	--	6.0	1.5	--
5 - 14	24.5	2.0	1.4	0.7	10.9	8.8	2.0	0.7	--	--	--	0.7	0.7	3.4	--	0.7	--	--
15 - 24	53.6	1.7	4.6	--	22.2	20.5	1.7	--	0.6	--	--	9.7	0.6	5.1	0.6	--	--	--
25 - 34	60.5	2.0	10.7	0.5	17.1	11.7	5.4	0.5	2.4	1.0	--	8.3	1.5	4.9	--	--	--	--
35 - 44	120.6	11.1	38.1	2.5	15.4	11.1	4.3	1.8	1.8	4.9	--	10.5	2.5	7.4	1.8	0.6	--	0.6
45 - 54	308.5	48.3	138.3	7.4	22.1	11.5	10.6	3.3	6.5	13.9	--	20.5	9.8	4.9	1.6	0.8	1.6	1.6
55 - 64	761.8	161.1	349.1	41.4	18.4	9.2	9.2	6.9	19.9	17.6	1.5	13.8	57.5	3.1	3.8	0.8	3.1	5.1
65 - 74	1813.3	488.9	601.5	99.6	61.7	24.9	36.8	29.8	48.8	21.9	18.9	10.0	161.3	2.0	5.0	1.0	10.0	17.9
75 - 84	4637.0	1551.6	892.6	432.8	140.1	39.5	100.6	201.1	132.9	28.7	84.4	28.7	316.1	7.2	1.8	7.2	21.6	44.9
85 +	14449.1	6100.0	1331.8	1696.2	301.5	12.6	289.0	929.8	251.3	--	370.6	12.6	402.1	6.3	--	6.3	106.8	157.1
NEW MEXICO HISPANIC WHITE																		
1 - 4	43.7	2.6	1.3	1.3	18.5	12.2	5.3	2.6	--	1.3	--	--	--	4.0	--	4.0	1.3	--
5 - 14	22.8	1.3	3.9	--	7.8	5.9	2.0	--	--	--	--	1.3	--	1.3	--	2.0	--	--
15 - 24	79.5	2.6	3.9	0.7	46.3	29.8	6.9	0.7	1.3	1.3	--	8.5	--	4.6	--	2.0	--	--
25 - 34	108.8	5.5	20.4	1.5	31.0	23.4	7.6	2.0	--	4.5	--	9.8	2.3	14.5	3.0	1.5	--	--
35 - 44	144.6	11.1	53.3	5.1	14.4	11.5	2.1	2.1	4.1	--	--	12.3	--	7.2	2.1	--	1.0	--
45 - 54	322.3	39.2	113.0	19.6	22.6	16.6	6.0	4.5	18.1	27.1	--	3.0	6.0	9.0	1.5	--	--	3.0
55 - 64	847.3	203.4	272.6	65.2	32.6	23.7	11.9	7.9	79.1	32.6	5.9	5.9	31.6	4.0	11.9	--	5.9	15.8
65 - 74	1906.4	529.7	551.8	149.0	52.4	24.8	27.6	38.6	146.2	60.7	8.3	--	71.7	8.3	--	11.0	13.8	44.1
75 - 84	4606.0	1589.1	987.4	506.6	141.0	26.1	114.9	188.0	229.8	73.1	73.1	--	151.4	15.7	--	5.2	41.8	67.9
85 +	12852.3	4864.5	1436.0	1310.4	502.6	71.8	430.8	897.5	594.9	--	323.1	--	556.5	--	--	--	128.7	197.5
NEW MEXICO BLACK																		
1 - 4	98.0	--	24.5	--	24.5	24.5	--	--	--	--	--	--	--	24.5	--	24.5	--	--
5 - 14	70.1	--	14.0	--	14.0	14.0	--	--	--	--	--	--	--	14.0	--	--	--	--
15 - 24	50.8	--	12.7	--	38.1	38.1	--	--	--	--	--	--	--	--	--	--	--	--
25 - 34	161.1	--	16.1	--	16.1	16.1	--	--	--	--	--	--	--	48.3	--	--	--	--
35 - 44	192.7	72.3	24.1	--	24.1	24.1	--	--	--	24.1	--	--	--	24.1	--	--	24.1	--
45 - 54	618.9	235.8	294.7	29.5	29.5	--	29.5	--	--	--	--	--	29.5	--	--	--	--	--
55 - 64	1149.4	369.5	410.5	41.1	--	--	--	--	123.2	--	--	--	82.1	--	--	--	40.1	--
65 - 74	2461.5	923.1	512.8	307.7	--	--	--	--	102.6	51.3	--	--	153.8	--	--	--	--	51.3
75 - 84	6761.6	2728.4	230.4	830.4	118.6	--	118.6	--	593.1	--	--	--	237.2	--	--	--	--	474.5
85 +	12136.9	3921.6	784.3	1960.8	--	--	--	--	1176.5	--	392.2	--	--	--	--	--	--	784.3
NEW MEXICO INDIAN																		
1 - 4	58.4	--	4.5	--	35.9	13.5	22.5	--	--	4.5	--	--	--	--	--	4.5	--	--
5 - 14	47.0	--	2.5	--	24.7	19.8	4.9	--	--	--	--	2.5	--	2.5	--	4.9	--	--
15 - 24	87.4	2.6	2.6	--	53.0	45.0	7.9	2.6	--	--	--	5.3	--	2.6	--	--	--	2.6
25 - 34	206.1	3.4	30.9	--	89.3	79.0	10.3	--	3.4	20.6	--	6.9	--	17.2	17.2	--	--	--
35 - 44	301.9	18.9	47.2	9.4	80.2	75.5	4.7	4.7	4.7	42.5	--	4.7	--	14.2	18.9	4.7	--	--
45 - 54	503.2	48.7	113.6	24.3	64.9	32.5	32.5	8.1	16.2	73.0	--	--	16.2	16.2	24.3	--	8.1	8.1
55 - 64	963.1	82.2	340.6	11.7	47.0	11.7	35.2	35.2	140.9	129.2	--	--	11.7	--	--	--	11.7	35.2
65 - 74	1785.2	316.0	363.3	63.2	221.2	79.0	142.2	47.4	173.8	15.8	15.8	--	31.6	--	31.6	--	15.8	94.8
75 - 84	5007.5	1046.3	1009.0	373.7	411.1	224.2	186.8	186.8	336.3	37.4	37.4	--	74.7	74.7	--	37.4	37.4	--
85 +	9394.2	3100.8	484.5	581.4	387.6	96.9	290.7	775.2	484.5	--	96.9	--	96.9	--	96.9	--	--	193.8

New Mexico Rates by Race/Ethnic based on 1986 population estimates

0.0 Equals less than one-tenth of one percent.

Rates Per 100,000 Population

STANDARDIZED MORTALITY RATIOS

Another tool useful in analyzing the mortality of a population is the Standardized Mortality Ratio (SMR).

During the three year period, 1985-1987, there were observed (recorded) 30,080 deaths of New Mexico residents, an average of 10,027 deaths per year.

If New Mexico's population had an age and female/male distribution similar to that of the nation as a whole, and if New Mexicans had been dying at the same rate as was experienced nationally during this time, then we would have expected a total of 32,868 New Mexicans to have died during this period of time. Since only 30,080 deaths were observed, the conclusion then is that New Mexicans generally experienced a lower level of mortality than was experienced nationwide (Standard: 1986 U.S. mortality, all races).

The ratio of the observed deaths (30,080) to the expected deaths (32,868) multiplied by 100 is referred to as the standardized mortality ratio, which in this case for New Mexico deaths is "92" (Table 3.20). In other words, the State's overall mortality was 92% of that experienced nationally.

Scanning across the "SMR" row in Table 3.20, reveals excess mortality for the State's population for accidents (59%), motor vehicle accidents in particular (77%), COPD (chronic obstructive pulmonary disease) (29%), diabetes (36%), suicide (57%), cirrhosis (45%), homicide (33%), alcoholism (205%), certain conditions in perinatal period (9%), and congenital anomalies (10%).

Mortality from other causes of death are lower in New Mexico than nationally. For example, heart disease in the State is 72% of that nationally, stroke is 78% and cancer is 84%. One caution, however, is that some causes, for example cancer mortality, may overall exhibit an SMR lower than the national mortality experience but further examination by cancer site and sex or ethnicity may and does reveal higher rates for New Mexicans for particular sites.

Another consideration in analyzing the mortality situation of the State is the actual number of deaths and the percent that figure represents of the total. Heart disease mortality in New Mexico, for example, is 72% of the national level, however, heart disease accounts for one out of every four deaths in New Mexico. Cancer accounts for one out of every five deaths and accidents for one out of every eleven. These leading causes together account for 57% of all deaths in the State.

Death from accidents is higher than expected in all of the state's four largest race/ethnic groups, with the level for the Indian being over three times that nationally, as accidents account for nearly a fourth of Indian deaths.

COPD death is over 1½ the expected number for non-Hispanic Whites. Diabetes mortality exceeds the expected level for the Hispanic, Black and Indian populations. Excess suicide mortality is noted for the White and Indian populations; excess cirrhosis mortality is noted for Hispanics and Indians.

TABLE 3.20
NEW MEXICO STANDARDIZED MORTALITY RATIOS
BY RACE/ETHNIC
BASED ON THREE YEAR RESIDENT MORTALITY
1985-1987 AGE/SEX ADJUSTED

RACE/ETHNIC	ALL CAUSES	HEART DISEASE	MALIGNANT NEOPLASMS	ALL ACCIDENTS	MOTOR VEHICLE	ALL OTHER	STROKE	COPD	DIABETES MELLITUS	SUICIDE	INFLUENZA & PNEUMONIA	CIRRHOSIS OF LIVER	HOMICIDE	ALCOHOLISM	CERT. COND. in PERINATAL PER.	ATHEROSCLEROSIS	CONGENITAL ANOMALIES
ALL PERSONS																	
OBSERVED DEATHS	30080	8352	6223	2650	1532	1118	1714	1537	772	841	971	624	522	211	328	271	289
EXPECTED DEATHS	32868	11582	7405	1671	867	804	2211	1188	569	537	1044	430	391	69	302	327	264
SMR	92	72	84	159	177	139	78	129	136	157	93	145	133	305	109	83	110
% OF TOTAL DEATHS	100.0	27.8	20.7	8.8	5.1	3.7	5.7	5.1	2.6	2.8	3.2	2.1	1.7	0.7	1.1	0.9	1.0
NON-HISPANIC-WHITE																	
OBSERVED DEATHS	18791	5817	4309	1165	572	593	1106	1222	365	491	604	240	145	69	127	199	105
EXPECTED DEATHS	21093	7668	4831	933	466	467	1473	780	375	311	682	274	212	43	113	220	111
SMR	89	76	89	125	123	127	75	157	97	158	89	88	68	159	112	91	95
% OF TOTAL DEATHS	100.0	31.0	22.9	6.2	3.0	3.2	5.9	6.5	1.9	2.6	3.2	1.3	0.8	0.4	0.7	1.1	0.6
HISPANIC-WHITE																	
OBSERVED DEATHS	8698	2082	1568	978	630	348	514	273	302	271	288	284	273	87	143	60	129
EXPECTED DEATHS	9394	3160	2064	570	308	262	597	329	156	176	291	125	138	21	136	87	112
SMR	93	66	76	172	205	133	86	83	194	154	99	228	198	423	105	69	115
% OF TOTAL DEATHS	100.0	23.9	18.0	11.2	7.2	4.0	5.9	3.1	3.5	3.1	3.3	3.3	3.1	1.0	1.6	0.7	1.5
BLACK																	
OBSERVED DEATHS	545	168	95	33	22	11	34	14	18	8	12	6	24	0	20	5	5
EXPECTED DEATHS	458	150	101	30	17	14	28	16	8	9	14	6	8	1	7	4	6
SMR	119	112	94	109	131	81	122	89	239	85	89	95	318	0	268	126	83
% OF TOTAL DEATHS	100.0	30.8	17.4	6.1	4.0	2.0	6.2	2.6	3.3	1.5	2.2	1.1	4.4	0.0	3.7	0.9	0.9
INDIAN																	
OBSERVED DEATHS	1976	269	239	468	301	163	53	26	86	66	65	94	77	55	36	7	48
EXPECTED DEATHS	1701	536	360	120	66	54	100	57	27	35	51	22	29	4	41	14	32
SMR	116	50	66	387	455	304	53	46	322	189	129	424	263	1484	87	49	150
% OF TOTAL DEATHS	100.0	13.6	12.1	23.5	15.2	8.2	2.7	1.3	4.4	3.3	3.3	4.8	3.9	2.8	1.8	0.4	2.4

Expected deaths have been rounded to whole numbers; the SMR s were computed before rounding and may differ somewhat from those that would be arrived at using rounded figures.

Excessive homicide mortality is noted for Blacks, Indians and Hispanics. Indians and Whites experience an excess alcoholism mortality.

An excess mortality (beyond what would be expected based on national data) is noted for New Mexicans in age groups between 1 and 44 years of age (Table 3.21).

For age less than one year, accidents account for 2.2% of all deaths and death from motor vehicle accidents occurs at a level 1½ times the expected level. The leading categories of death in this age group: "certain conditions in the perinatal period" and "congenital anomalies" account for 42% and 26% of deaths respectively and the SMRs indicate a higher than expected level of mortality. In examining other causes such as COPD, the reader should cautiously interpret SMRs based on very low frequencies of events.

Accidents account for 42% of all deaths of New Mexicans 1-4 years of age, with motor vehicle mortality occurring at nearly twice the expected rate.

For ages 5-14, accidents account for 49% of all deaths and the SMR is 44% higher than expected; motor vehicle accident mortality is 71% higher than expected.

With accidents accounting for 55% of deaths, suicide 17%, and homicide 11%, violent causes account for 83% of death in the 15-24 age group. Excessive death of New Mexicans is noted in these mortality categories as motor vehicle accident mortality is 59% higher than expected based on national data; "other accident" mortality is 30% higher, homicide is 4% higher and suicide is 85% higher than expected.

The SMR for alcoholism is based on a low frequency of expected deaths, but even the fact that deaths from this cause are observed for this young age group is cause for concern.

Violent death accounts for 51% of all deaths of New Mexicans 25 to 44 years of age. Accident mortality, though accounting for a lower percentage of deaths than for the 15-24 year olds is also more excessive in this age group. Motor vehicle accident mortality is almost twice what would be expected based on national data and "other accident" mortality
is 12% higher. A 74% excess mortality is noted for suicide and 30% for homicide. Cancer ranks as third leading cause of death accounting for 12% of deaths in this age group, though at a level 12% below nationally. Alcoholism mortality in the State is almost 5 times what would be expected based on national data.

TABLE 3.21
NEW MEXICO STANDARDIZED MORTALITY RATIOS
BY AGE GROUP
BASED ON THREE YEAR RESIDENT MORTALITY
1985-1987 AGE/SEX ADJUSTED

AGE IN YEARS	ALL CAUSES	HEART DISEASE	MALIGNANT NEOPLASMS	ALL ACCIDENTS	MOTOR VEHICLE	ALL OTHER	STROKE	COPD	DIABETES MELLITUS	SUICIDE	INFLUENZA & PNEUMONIA	CIRRHOSIS OF LIVER	HOMICIDE	ALCOHOLISM	CERT. COND. in Perinatal Per.	ATHEROSCLEROSIS	CONGENITAL ANOMALIES
< 1																	
OBSERVED DEATHS	770	8	6	17	5	11	2	0	0	0	12	1	11	0	320	0	197
EXPECTED DEATHS	857	22	7	20	4	16	2	1	0.04	0	15	0.44	6	0	299	0	102
SMR	90	37	281	85	149	69	82	0	0	-	82	227	180	-	107	-	198
% OF TOTAL DEATHS	100.0	1.0	0.8	2.2	0.6	1.4	0.3	-	-	-	1.6	0.1	1.4	-	41.6	-	25.6
1 - 4																	
OBSERVED DEATHS	191	6	10	81	47	34	1	1	0	0	4	2	18	0	7	0	26
EXPECTED DEATHS	180	9	14	71	24	46	1	1	0.22	0	2	0.24	9	0	2	0	21
SMR	106	68	73	115	194	73	112	122	0	-	84	830	196	-	280	-	123
% OF TOTAL DEATHS	100.0	3.1	5.2	42.4	24.6	17.8	0.5	0.5	-	-	2.1	1.0	9.4	-	3.7	-	13.6
5 - 14																	
OBSERVED DEATHS	261	6	38	127	84	42	1	1	0	10	2	0	21	0	1	0	11
EXPECTED DEATHS	184	7	26	88	49	39	1	1	1	5	3	0.08	8	0	0.11	0	10
SMR	142	82	145	144	171	110	65	45	0	188	65	0	264	-	948	-	116
% OF TOTAL DEATHS	100.0	2.3	14.6	48.7	32.2	16.5	0.4	0.4	-	3.8	0.8	-	8.0	-	0.4	-	4.2
15 - 24																	
OBSERVED DEATHS	1079	19	44	598	477	121	4	3	4	186	4	5	113	1	0	0	10
EXPECTED DEATHS	784	22	42	392	299	93	5	4	3	101	5	3	108	1	0.08	0.02	10
SMR	138	88	106	153	159	130	77	80	146	185	74	168	104	196	0	0	100
% OF TOTAL DEATHS	100.0	1.8	4.1	55.4	44.2	11.2	0.4	0.3	0.4	17.2	0.4	0.5	10.5	0.1	-	-	0.9
25 - 44																	
OBSERVED DEATHS	2676	192	319	756	533	223	38	21	35	358	21	171	247	88	0	0	12
EXPECTED DEATHS	2222	282	361	476	377	199	58	14	22	205	34	77	187	16	0.11	1	14
SMR	120	68	88	159	192	112	66	152	161	174	62	171	150	495	0	0	85
% OF TOTAL DEATHS	100.0	7.2	11.9	28.3	19.9	8.3	1.4	0.8	1.3	13.4	0.8	4.4	9.1	3.3	-	-	0.5
45 - 64																	
OBSERVED DEATHS	5757	1550	1792	406	196	210	204	238	207	167	81	287	78	81	0	17	9
EXPECTED DEATHS	6697	2162	2321	290	115	175	279	216	159	128	98	206	65	36	0.02	18	13
SMR	86	72	77	142	170	156	73	110	152	131	82	148	149	227	0	71	70
% OF TOTAL DEATHS	100.0	26.9	31.1	7.1	3.4	3.6	3.5	4.1	3.6	2.9	1.4	5.0	1.4	1.4	-	0.3	0.2
65 - 74																	
OBSERVED DEATHS	6567	2072	1897	249	95	154	318	464	212	57	126	129	20	21	0	42	12
EXPECTED DEATHS	7641	2851	2307	124	49	85	445	408	160	50	101	102	12	12	0.02	42	9
SMR	86	73	82	186	195	181	72	114	132	87	85	127	167	178	0	99	136
% OF TOTAL DEATHS	100.0	31.6	28.9	3.8	1.4	2.3	4.8	7.1	3.2	0.8	2.1	2.0	0.3	0.3	-	0.7	0.2
> 75																	
OBSERVED DEATHS	12779	4469	2116	416	94	322	1146	809	314	67	711	58	18	14	0	215	13
EXPECTED DEATHS	14707	6229	2558	239	48	190	1419	542	239	44	724	50	8	3	0.02	264	7
SMR	86	72	81	174	194	169	81	149	131	154	98	119	226	416	0	81	173
% OF TOTAL DEATHS	100.0	35.2	16.6	3.3	0.7	2.5	9.0	6.3	2.5	0.5	5.6	0.5	0.1	0.1	-	1.7	0.1

Expected deaths have been rounded to whole numbers; the SMR's were computed before rounding and may differ somewhat from those that would be arrived at using the rounded figures.

For New Mexicans age 45-64, cancer accounts for 31% of all deaths and heart disease for 27%. Though these two causes account for over half of all deaths in this age group, SMRs indicate a level of mortality below expected. By this age, accident mortality accounts for only 7% of all deaths but mortality for motor vehicle accidents is over 1½ the expected level, and for "other accidents" it is 56% higher. Other excess mortality is indicated for COPD (10%), diabetes (53%), suicide (31%), homicide (49%), cirrhosis (48%), and death from alcoholism is over twice the expected level.

By age 65-74, heart disease and cancer account for 60% of deaths. Ranking third, COPD accounts for 7% of deaths as accident mortality has dropped to only 4% of the total. Excess mortality in this age group is noted for motor vehicle accidents (95%), COPD (14%), diabetes (33%), cirrhosis (27%), homicide (67%), congenital anomalies (34%), and deaths from alcoholism is 1¼ times the expected level.

One out of every three deaths occurring to New Mexicans 75 years of age and older is due to heart disease; one out of every six is due to cancer, and one out of eleven is due to stroke. SMRs for heart disease, cancer, stroke, influenza/pneumonia, and atherosclerosis are below 100 (less deaths than expected). Only 23% of accidental death for this age group is due to motor vehicle accidents though both components of accidental death are at least 69% higher than expected. Other notable excess mortality is noted for COPD, diabetes, suicide, cirrhosis, homicide and, as for younger age groups, alcoholism (Table 3.21).

YEARS OF POTENTIAL LIFE LOST

Years of potential life lost (YPLL) is a measure of the number of years of potential life lost by each death occurring before a predetermined end point (the average expected lifetime).

This measure counts deaths at younger ages more heavily than those at older ages: the younger the person in general, the greater the number of potential years of life yet available to that individual. A further refinement (applied in Figure 3.6) is to focus on deaths of persons dying in the 1-64 year age group, thus setting apart the causes of death dominating the mortality of infancy and of the elderly as separate concerns.

The ranking of leading categories of underlying causes of death by contribution to premature mortality (YPLL) is presented in Figure 3.6 for New Mexico based on age-specific mortality for the periods 1979-1982 and 1985-1987.

Though accidents are the third leading cause of death in New Mexico, this category accounts for the greatest percentage of years of potential life lost in the State (Figure 3.6); 31% in the period 1979-82 and 27% in the period 1985-87, a decrease of 12%.

Cancer which ranks as the second leading cause of death in the State, accounts for the second largest portion of YPLL—18% YPLL in the period 1985-87, and 15% in the period 1979-82.

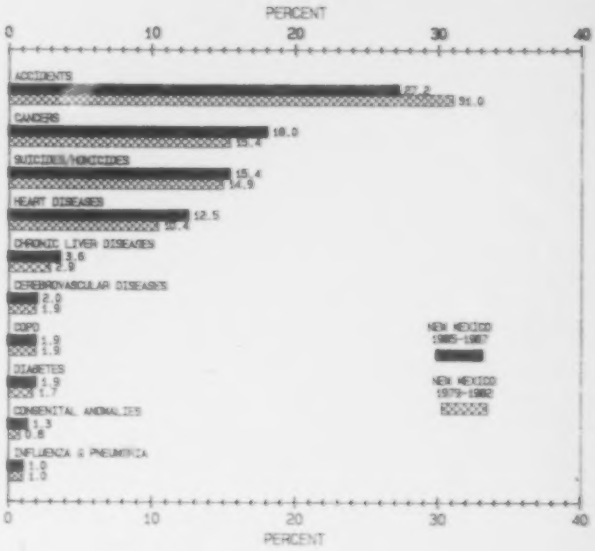
The leading cause of death in the State—heart disease—accounts for 13% of YPLL in the period 1985-87 and 10% in the period 1979-82, ranking fourth for both time periods.

Suicides/homicides ranks third in New Mexico in the percentage of years of potential life lost, exceeding heart disease by 23% in the period 1985-87 and almost equal to the YPLL attributed to cancer in the State.

The four categories—accidents, cancer, suicide/homicide, heart disease—account for 73% of all years of potential life lost in New Mexico. The two violent categories account for 43% of YPLL in the State.

Of the remaining categories presented in Figure 3.6, the percentage of YPLL in New Mexico for 1985-87 exceeds that for 1979-82 for: chronic liver disease, cerebrovascular disease, diabetes and congenital anomalies.

FIGURE 3.6
YEARS OF POTENTIAL LIFE LOST
FOR PERSONS DYING IN THE 1-64 YEAR AGE GROUP
ANTICIPATING AN EXPECTED AVERAGE LIFETIME OF
71 YEARS FOR MALES AND 78 YEARS FOR FEMALES
PERCENT CONTRIBUTION TO TOTAL YEARS BY CAUSE
NEW MEXICO 1979-82, 1985-87

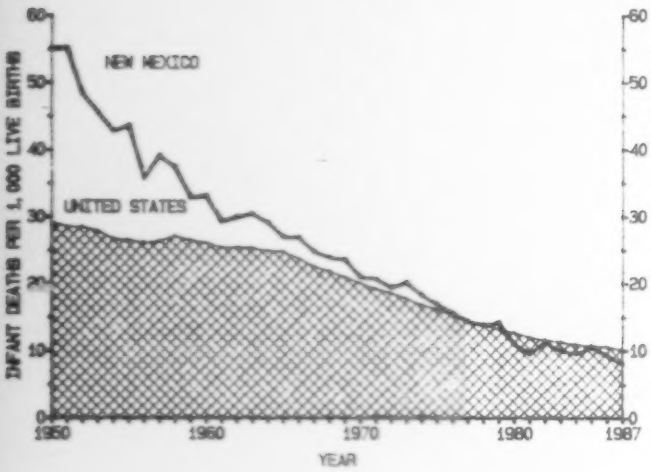


Breaking the suicide/homicide category into its two components shows that suicide accounts for 9.0% of YPLL in New Mexico and homicide 6.4%. Examination of an additional category for the state - alcoholism - shows that alcoholism accounts for 1.6% of years of potential life lost in New Mexico.

INFANT MORTALITY

As seen in Figure 3.7, the infant mortality rate in New Mexico has dropped appreciably since 1950, when it was almost twice the national rate.

FIGURE 3.7
INFANT MORTALITY RATE, NEW MEXICO RESIDENTS
AND UNITED STATES
1950-1987



In 1980, for the first time ever, New Mexico's infant mortality rate dropped below the national rate—11.0 infant deaths per thousand live births in New Mexico compared to 12.6 nationally. A rate of 11.4 was reported for New Mexico in 1982 and 10.0 in 1983. By 1984, New Mexico's rate had dropped to 9.6 infant deaths per 1,000 live births. In 1985 infant mortality increased to a rate of 10.6, then decreased to a rate of 9.3 in 1986, and further decreased in 1987 to a rate of 8.0, the lowest rate ever recorded in New Mexico.

Nationally, the rate of infant deaths per 1000 live births decreased to 11.2 in 1983, and 10.8 in 1984, 10.6 in 1985, 10.4 in 1986, and then to 10.0 in 1987.

Only eight states reported a lower infant mortality rate in 1987 than did New Mexico. The States' infant mortality rates ranged from 5.5 (Wyoming) to 12.9 in (South Carolina). For the District of Columbia, infant mortality was 20.3 infant deaths per thousand live births.

Infant mortality decreased for the Mountain Division in 1987, as compared from the previous year (9.6). The lowest rate was for the New England Division (Figure 3.8).

Decreases in infant mortality rates in 1987 are noted for all of the State's major race/ethnic populations with the exception of the Black which increased 50% from 1986. The lowest rates for 1987 are noted for the Pueblo Indian followed by the non-Hispanic and Hispanic White (Table 3.22).

FIGURE 3.8
UNITED STATES BY DIVISION
INFANT MORTALITY RATE
1987

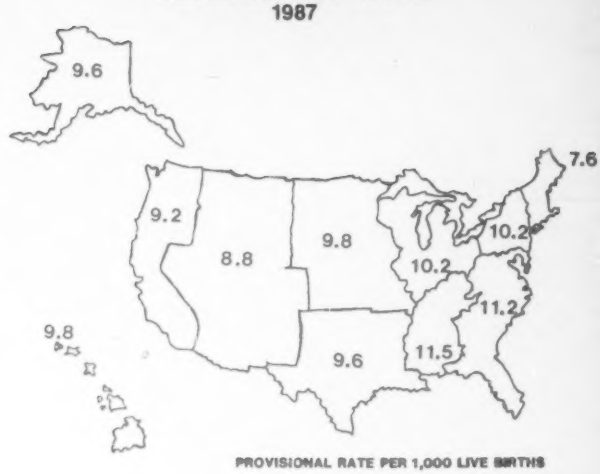


TABLE 3.22
NEW MEXICO RESIDENTS
INFANT MORTALITY RATE BY ETHNIC/RACE
1977-1987

NEW MEXICO	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
ALL RACES	14.4	13.8	14.2	11.0	9.6	11.4	10.0	9.6	10.6	9.3	8.0
WHITE											
Non-Hispanic	15.5	14.4	13.9	10.8	9.7	11.8	10.9	9.6	11.8	9.3	7.7
Hispanic	12.1	12.8	12.3	10.5	9.1	11.0	8.8	9.5	9.6	8.6	7.7
BLACK	24.7	25.1	15.1	26.4	15.7	12.5	12.7	6.3	14.8	13.3	19.9
INDIAN	17.3	14.1	22.9	11.5	10.1	12.3	11.1	10.4	10.2	11.3	8.0
Pueblo	27.4	14.2	11.9	2.6	9.1	8.2	9.1	4.9	11.9	6.4	4.5
Navajo	18.1	14.8	29.2	14.9	10.5	14.6	12.2	12.0	10.2	11.0	7.9
Apache	10.4	8.2	0.0	13.3	13.4	6.1	10.0	11.4	16.8	32.3	29.8
ALL OTHER NON-WHITE	9.5	4.7	5.6	3.8	9.1	2.8	2.9	11.9	5.7	6.0	2.6

Rates Per 1,000 Live Births

Table 3.23 on the following page lists infant death rates by cause for the United States, 1986, and New Mexico by single years, 1983 through 1987.

Notable decreases by cause in the State are noted between 1983 and 1987 for low birth weight, and accidents. Respiratory distress syndrome increased 0.1% from the prior year.

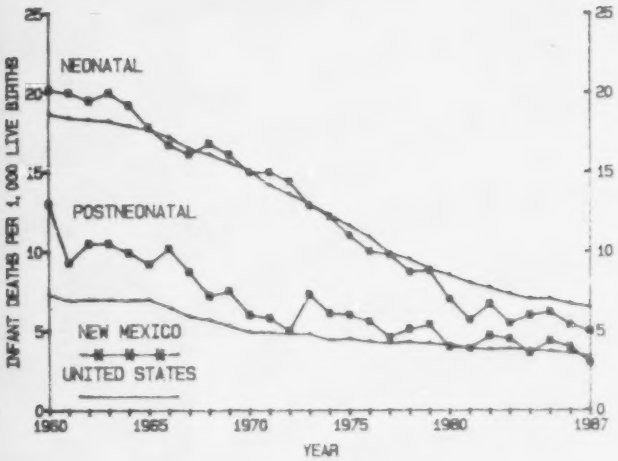
"Conditions originating in the perinatal period" is the major component of infant mortality in the State; within this category "short gestation and low birth weight" and "respiratory distress syndrome" are the two largest causes of death. The second leading cause of infant mortality is "congenital anomalies" accounting for 25% of all deaths. The mortality rates presented in Table 3.23 are per 100,000 live births.

TABLE 3.23
INFANT MORTALITY RATES BY CAUSE
NEW MEXICO RESIDENTS 1983-1987
UNITED STATES 1986
(Rates Per 100,000 Live Births)

ICDA	CAUSE OF DEATH, 9TH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES	United States 1986	NEW MEXICO Single Year Data 1987	1986	1985	1984	1983
	ALL CAUSES	1035.3	800.1	931.1	1060.1	961.6	996.1
036	MENINGOCOCCAL INFECTION	1.7	---	---	---	---	---
038	SEPTICEMIA	8.0	7.3	3.7	7.3	3.7	---
Residual of 001-139	OTHER INFECTIOUS & PARASITIC DISEASES	9.4	3.7	18.3	---	32.9	14.5
140-208	MALIGNANT NEOPLASMS	2.6	11.0	7.3	3.6	11.0	14.5
320-322	MENINGITIS	5.9	11.0	18.3	18.2	21.9	29.1
323-389	OTHER DISEASES OF NERVOUS SYSTEM & SENSE ORGANS	11.2	3.7	14.7	10.9	14.6	3.6
480-487	PNEUMONIA AND INFLUENZA	17.6	11.0	11.0	21.9	7.3	43.6
Residual of 460-519	OTHER DISEASES OF THE RESPIRATORY SYSTEM	16.9	7.3	11.0	---	3.7	7.3
520-579	DISEASES OF THE DIGESTIVE SYSTEM	10.5	7.3	7.3	18.2	3.7	10.9
740-759	CONGENITAL ANOMALIES	219.5	198.2	219.9	291.4	204.8	243.6
740	Anencephalus and similar anomalies	16.3	14.7	7.3	10.9	11.0	14.5
741	Spina bifida	2.2	---	3.7	3.6	---	7.3
742.3	Congenital Hydrocephalus	5.3	3.7	14.7	14.6	11.0	7.3
742.0-742.2, 742.4-742.9, 743	Other congenital anomalies of central nervous system and eye	8.1	3.7	7.3	18.2	7.3	10.9
745-746	Congenital anomalies of heart	65.0	77.1	58.6	94.7	54.8	87.2
747	Other congenital anomalies of circulatory system	16.5	7.3	---	7.3	18.3	7.3
748	Congenital anomalies of respiratory system	29.3	14.7	14.7	21.9	7.3	3.6
749-751	Congenital anomalies of digestive system	3.6	---	---	14.6	---	21.8
752-753	Congenital anomalies of genitourinary system	14.0	14.7	11.0	10.9	14.6	7.3
754-756	Congenital anomalies of musculoskeletal system	16.4	11.0	22.0	18.2	21.9	14.5
758.0	Down's syndrome	2.5	---	3.7	7.3	14.6	10.9
758.1-758.9	Other chromosomal anomalies	20.2	14.7	18.3	21.9	3.7	14.5
744, 757, 759	All other and unspecified congenital anomalies	20.1	36.7	58.6	47.4	40.2	36.4
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	485.2	356.0	381.2	419.0	471.7	374.4
760	Newborn affected by maternal conditions which may be unrelated to present pregnancy	3.2	7.3	3.7	7.3	14.6	3.6
761	Newborn affected by maternal complications of pregnancy	36.1	25.7	33.0	29.1	18.3	14.5
762	Newborn affected by complications of placenta, cord, and membranes	22.3	29.4	29.3	14.6	25.6	14.5
763	Newborn affected by other complications of labor and delivery	1.9	---	---	3.6	7.3	---
764	Slow fetal growth and fetal malnutrition	0.6	3.7	---	---	---	---
765	Disorders relating to short gestation and unspecified low birthweight	86.4	84.4	95.3	131.2	138.9	134.5
766	Disorders relating to long gestation and high birth weight	---	---	---	---	---	---
767	Birth trauma	7.1	11.0	3.7	3.6	---	14.5
768	Intrauterine hypoxia and birth asphyxia	26.2	11.0	7.3	25.5	25.6	21.8
768.2-768.4	Fetal distress in liveborn infant	5.1	---	3.7	10.9	7.3	3.6
768.5-768.9	Birth asphyxia	21.1	11.0	3.7	14.6	18.3	18.2
769	Respiratory distress syndrome	90.6	80.7	80.6	83.8	117.0	65.4
770	Other respiratory conditions of newborn	95.2	29.4	47.7	69.2	36.6	32.7
771	Infections specific to the perinatal period	24.4	29.4	25.7	21.9	25.6	18.2
772	Neonatal hemorrhage	9.2	7.3	3.7	---	7.3	7.3
773-774	Hemolytic disease of newborn, due to isoimmunization and other perinatal jaundice	1.3	---	7.3	---	---	3.6
775.0-775.1	Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus	0.1	---	---	---	---	---
776.0	Hemorrhagic disease of newborn	0.1	---	---	---	---	---
775.2-775.9 & 776.1-779	All other and ill-defined conditions originating in the perinatal period	80.5	36.7	44.0	29.1	54.8	43.6
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	160.7	143.1	164.9	182.2	120.7	174.5
798.0	Sudden infant death syndrome	140.5	135.8	157.6	174.9	113.3	156.3
780-797, 798.1-799	Symptoms, signs and all other ill-defined conditions	20.2	7.3	7.3	7.3	7.3	18.2
E800-E949	ACCIDENTS AND ADVERSE EFFECTS	24.2	14.7	18.3	29.1	21.9	29.1
E960-E969	HOMICIDE	7.4	7.3	18.3	14.6	3.7	3.6
E967	Child battering and other maltreatment	2.8	3.7	7.3	14.6	3.7	3.6
E960-E966, E968-E969	Other homicide	4.6	3.7	11.0	---	---	---
Residual	ALL OTHER CAUSES	54.5	18.4	36.7	43.7	40.2	47.3

As seen in Figure 3.9, since 1973 the State's neonatal mortality rate has been below the national level. In 1980, the State's rate dropped appreciably lower than the U.S. figure. From 1981 to 1986 the State's rate ranged from 13 to 29 percent below the national level with rates of: 5.7 in 1981, 6.7 in 1982, 5.5 in 1983, 6.0 in 1984, 6.2 in 1985, and 5.4 in 1986. For 1987 New Mexico's neonatal mortality rate dropped to a lowest ever level of 5.0 neonatal deaths per 1000 live births — a rate 23% lower than the national rate of 6.5.

FIGURE 3.9
NEONATAL AND POSTNEONATAL MORTALITY RATES
NEW MEXICO RESIDENTS AND UNITED STATES
1960-1987

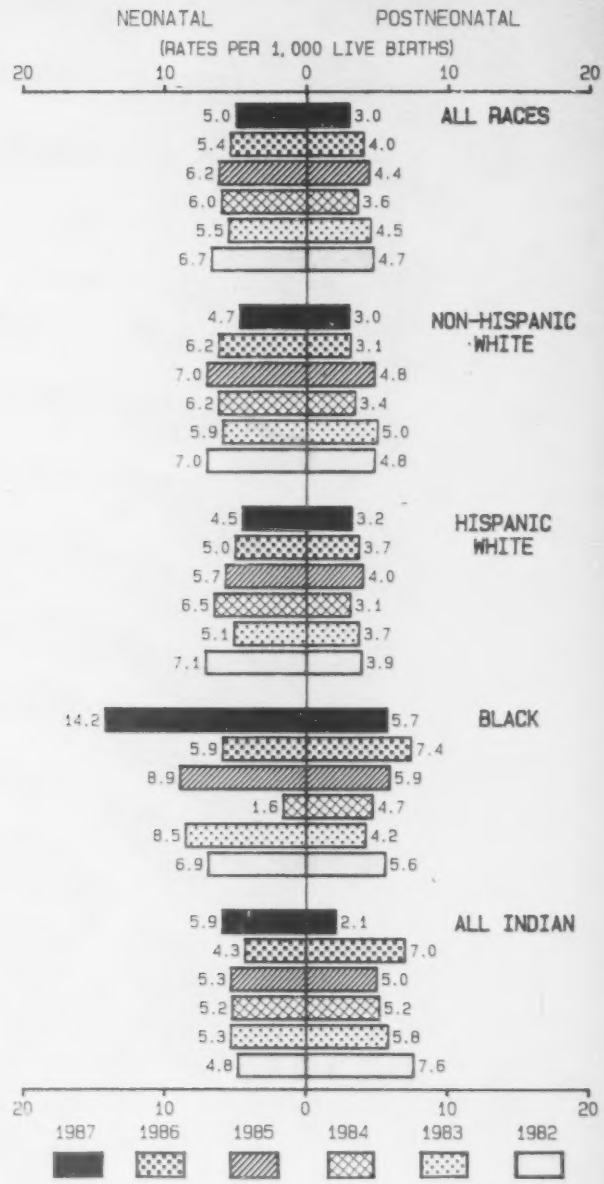


In the postneonatal period, New Mexico's mortality rate had over the years consistently exceeded the national rate. In 1980, for the first time, the State's rate dropped slightly below the U.S. rate (4.0, compared to 4.1 nationally). In 1981, New Mexico's postneonatal mortality rate was 3.9 per thousand live births, the same as nationally. New Mexico's rate increased to 4.7 in 1982, dropping to 4.5 in 1983, dropping further in 1984 to 3.6, increasing to 4.4 in 1985, and then dropping 9% to a rate of 4.0 in 1986. A further decrease in 1987 to a rate of 3.0 put New Mexico's rate below the national rate for the year (3.4).

Figure 3.10 graphically illustrates the trends and levels of infant mortality in New Mexico in recent years. The lowest neonatal mortality rate in 1987 was the rate recorded for New Mexico's Hispanic White population. The 1987 neonatal mortality rate decreased for the non-Hispanic and Hispanic White and increased for the Black and Indian populations.

The 1987 postneonatal mortality rate decreased for all of the State's race/ethnic groups with the decrease being largest for the Indian. The postneonatal mortality was highest for the State's Black population.

FIGURE 3.10
NEONATAL AND POSTNEONATAL DEATH RATES
BY ETHNIC/RACE, NEW MEXICO RESIDENTS
1982-1987

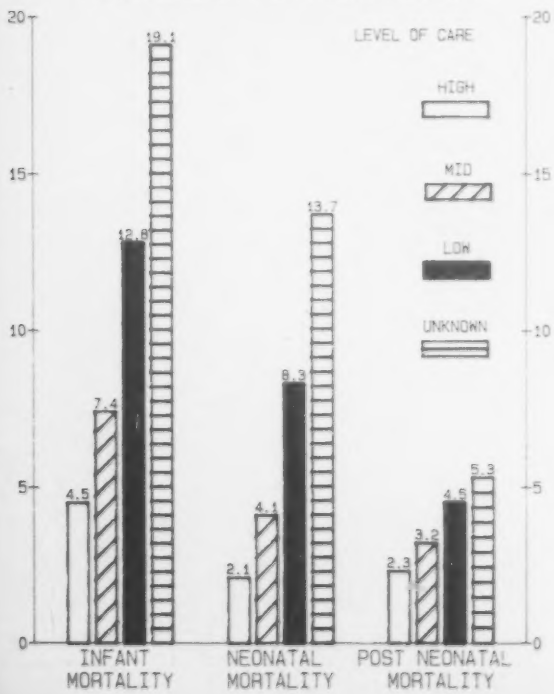


As was the case in previous years, infant mortality rates were higher for males than for females in New Mexico during 1987. The rate decreased over the previous year's rate for both males and for females. The State's highest infant mortality rate was noted for the Black population for both males and females (Table 3.24).

TABLE 3.24
NEW MEXICO RESIDENTS, 1987
INFANT MORTALITY RATE
BY ETHNIC/RACE AND SEX

ETHNIC/RACE	MALE	FEMALE	TOTAL
ALL RACES:			
Infant Deaths	8.4	7.6	8.0
Neonatal Deaths	5.0	5.0	5.0
Postneonatal Deaths	3.4	2.5	3.0
NON-HISPANIC WHITE:			
Infant Deaths	7.0	8.5	7.7
Neonatal Deaths	3.7	5.8	4.7
Postneonatal Deaths	3.3	2.7	3.0
HISPANIC WHITE:			
Infant Deaths	8.8	6.6	7.7
Neonatal Deaths	4.8	4.2	4.5
Postneonatal Deaths	3.9	2.4	3.2
INDIAN:			
Infant Deaths	8.3	7.6	8.0
Neonatal Deaths	6.4	5.4	5.9
Postneonatal Deaths	2.0	2.2	2.1
BLACK:			
Infant Deaths	24.4	15.0	19.9
Neonatal Deaths	19.0	9.0	14.2
Postneonatal Deaths	5.4	6.0	5.7

FIGURE 3.11
NEW MEXICO RESIDENTS
INFANT, NEONATAL, POSTNEONATAL MORTALITY
BY LEVEL OF PRENATAL CARE
FOR THE 1984 TO 1986 BIRTH COHORT



The marked increase in infant mortality with decreasing levels of prenatal care is presented in Figure 3.11 based on the 1984-1986 birth cohort.

A five year aggregate infant mortality rate by county is presented in Table 3.25. Neonatal mortality rates are higher than postneonatal mortality rates in 25 of the State's counties.

The highest postneonatal mortality rates were recorded in Harding and Mora counties.

TABLE 3.25
INFANT MORTALITY
NUMBER AND RATE BY COUNTY
NEW MEXICO RESIDENTS 1983-1987 AGGREGATE

County	Total Infant Deaths		Neonatal		Postneonatal	
	Number	Rate	Number	Rate	Number	Rate
NEW MEXICO	1,300	9.5	769	5.6	531	3.9
Bernalillo	424	10.6	271	6.8	153	3.8
Cibola	19	7.4	13	5.1	6	2.3
McKinley	97	11.3	49	5.7	48	5.6
1 Sandoval	41	8.3	23	4.7	18	3.7
San Juan	79	7.3	43	4.0	36	3.3
Torrance	9	12.7	6	8.5	3	4.2
Valencia	38	11.8	24	7.5	14	4.4
Colfax	10	8.9	8	7.1	2	1.8
Harding	2	27.4	1	13.7	1	13.7
H Los Alamos	12	11.6	8	7.8	4	3.9
E Mora	8	22.1	3	8.3	5	13.8
A 2 Rio Arriba	41	11.3	23	6.4	18	5.0
L San Miguel	18	7.6	10	4.2	8	3.4
T Santa Fe	39	5.4	23	3.2	16	2.2
H Taos	19	9.3	14	6.8	5	2.4
Union	4	10.6	3	7.9	1	2.6
D Catron	4	22.9	4	22.9	0	--
I Dona Ana	75	6.7	47	4.2	28	2.5
S Grant	18	7.7	10	4.3	8	3.4
T 3 Hidalgo	7	11.7	5	8.3	2	3.3
R Luna	10	6.8	6	4.1	4	2.7
I Otero	59	10.5	29	5.1	30	5.3
C Sierra	14	26.7	11	21.0	3	5.7
T Socorro	11	8.7	4	3.2	7	5.5
S						
Chaves	57	11.1	35	6.8	22	4.3
Curry	36	7.9	14	3.1	22	4.8
De Baca	1	5.8	1	5.8	0	--
Eddy	46	10.3	29	6.5	17	3.8
4 Guadalupe	7	18.3	4	10.4	3	7.8
Lea	62	9.4	31	4.7	31	4.7
Lincoln	12	10.0	6	5.0	6	5.0
Quay	7	8.3	2	2.4	5	6.0
Roosevelt	14	10.0	9	6.4	5	3.6

Rates per 1,000 Live Births.

Analysis of 1987 New Mexico infant mortality by cause and age is presented in Table 3.26.

In 1987, 37% of all infant deaths occurred in the postneonatal period; 33% at less than one day; 19% at 1-6 days and 11% at 7-27 days.

Disorders relating to short gestation and unspecified low birth weight accounted for 31% of the deaths for infants under one day of age in 1987.

For infants 1-6 days of age respiratory distress syndrome accounted for 21% of deaths in 1987.

Certain conditions originating in the perinatal period was the leading cause of death of infants in the 7-27 days age bracket, accounting for 57% of the deaths.

TABLE 3.26
INFANT MORTALITY RATES BY CAUSE/AGE
NEW MEXICO RESIDENTS 1987
(Rates Per 100,000 Live Births)

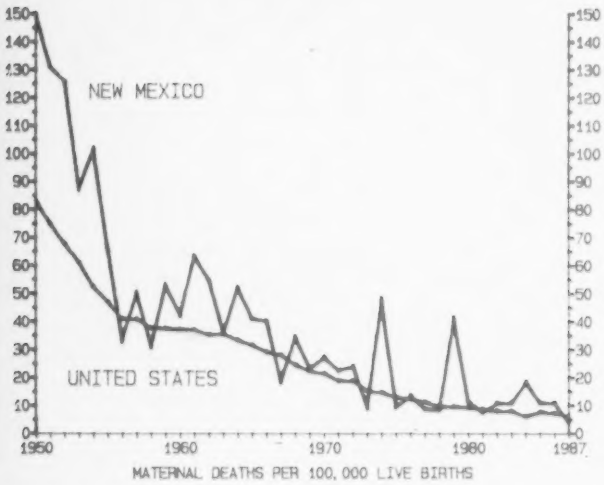
ICDA	CAUSE OF DEATH, 9TH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES	NEW MEXICO INFANT DEATH RATES				
		< 1 DAY	1-6 DAYS	7-27 DAYS	28 DAYS < 1 YEAR	TOTAL
	ALL CAUSES	264.3	154.2	84.4	297.3	800.1
036	MENINGOCOCCAL INFECTION	---	---	---	---	---
038	SEPTICEMIA	---	3.7	---	3.7	7.3
Residual of 001-139	OTHER INFECTIOUS & PARASITIC DISEASES	---	---	---	3.7	3.7
140-208	MALIGNANT NEOPLASMS	---	---	---	11.0	11.0
320-322	MENINGITIS	---	---	3.7	7.3	11.0
323-389	OTHER DISEASES OF NERVOUS SYSTEM & SENSE ORGANS	---	---	---	3.7	3.7
480-487	PNEUMONIA AND INFLUENZA	---	---	3.7	7.3	11.0
Residual of 460-519	OTHER DISEASES OF THE RESPIRATORY SYSTEM	---	---	---	7.3	7.3
520-579	DISEASES OF THE DIGESTIVE SYSTEM	---	---	---	7.3	7.3
740-759	CONGENITAL ANOMALIES	58.7	73.4	18.4	47.7	198.2
740	Anencephalus and similar anomalies	11.0	3.7	---	---	14.7
741	Spina bifida	---	---	---	---	---
742.3	Congenital Hydrocephalus	3.7	---	---	---	3.7
742.0-742.2, 742.4-742.9, 743	Other congenital anomalies of central nervous system and eye	---	---	---	3.7	3.7
745-746	Congenital anomalies of heart	7.3	29.4	14.7	25.7	77.1
747	Other congenital anomalies of circulatory system	---	3.7	---	3.7	7.3
748	Congenital anomalies of respiratory system	7.3	7.3	---	---	14.7
749-751	Congenital anomalies of digestive system	---	---	---	---	---
752-753	Congenital anomalies of genitourinary system	3.7	11.0	---	---	14.7
754-756	Congenital anomalies of musculoskeletal system	7.3	3.7	---	---	11.0
758.0	Down's syndrome	---	---	---	---	---
758.1-758.9	Other chromosomal anomalies	---	3.7	---	11.0	14.7
744, 757, 759	All other and unspecified congenital anomalies	18.4	11.0	3.7	3.7	36.7
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	205.5	73.4	47.7	29.4	356.0
760	Newborn affected by maternal conditions which may be unrelated to present pregnancy	3.7	---	3.7	---	7.3
761	Newborn affected by maternal complications of pregnancy	25.7	---	---	---	25.7
762	Newborn affected by complications of placenta, cord, and membranes	29.4	---	---	---	29.4
763	Newborn affected by other complications of labor and delivery	---	---	---	---	---
764	Slow fetal growth and fetal malnutrition	3.7	---	---	---	3.7
765	Disorders relating to short gestation and unspecified low birthweight	80.7	3.7	---	---	84.4
766	Disorders relating to long gestation and high birth weight	---	---	---	---	---
767	Birth trauma	3.7	7.3	---	---	11.0
768	Intrauterine hypoxia and birth asphyxia	7.3	---	3.7	---	11.0
768.2-768.4	Fetal distress in liveborn infant	---	---	---	---	---
768.5-768.9	Birth asphyxia	7.3	---	3.7	---	11.0
769	Respiratory distress syndrome	29.4	33.0	11.0	7.3	80.7
770	Other respiratory conditions of newborn	---	18.4	---	11.0	29.4
771	Infections specific to the perinatal period	3.7	7.3	11.0	7.3	29.4
772	Neonatal hemorrhage	---	3.7	3.7	---	7.3
773-774	Hemolytic disease of newborn, due to isoimmunization and other perinatal jaundice	---	---	---	---	---
775.0-775.1	Syndrome of "infant of a diabetic mother" and neonatal diabetes mellitus	---	---	---	---	---
776.0	Hemorrhagic disease of newborn	---	---	---	---	---
775.2-775.9 & 776.1-779	All other and ill-defined conditions originating in the perinatal period	18.4	---	14.7	3.7	36.7
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	---	---	11.0	132.1	143.1
798.0	Sudden infant death syndrome	---	---	11.0	124.8	135.8
780-797, 798.1-799	Symptoms, signs and all other ill-defined conditions	---	---	---	7.3	7.3
E800-E949	ACCIDENTS AND ADVERSE EFFECTS	---	---	---	14.7	14.7
E960-E969	HOMICIDE	---	---	---	7.3	7.3
E967	Child battering and other maltreatment	---	---	---	3.7	3.7
E960-E966, E968-E969	Other homicide	---	---	---	3.7	3.7
Residual	ALL OTHER CAUSES	---	3.7	---	14.7	18.4

Sudden infant death syndrome (SIDS) was the leading cause of death in the postneonatal period in 1987 (Table 3.26).

MATERNAL MORTALITY

Maternal mortality has decreased drastically over the years both in New Mexico and nationally.

FIGURE 3.12
MATERNAL MORTALITY RATE
NEW MEXICO RESIDENTS AND UNITED STATES
1950-1987



In 1987, the death of 1 New Mexico resident woman was attributed to complications of pregnancy, childbirth and puerperium; the number of deaths decreased from the period year, when 3 maternal deaths were reported. The one death for 1987 is the lowest number of maternal deaths ever reported in the State.

In 1982, 4 deaths were reported for a rate of 14.5, a rate increase from the previous year. In 1983 there were 3 maternal deaths reported resulting in a rate of 10.9. The 1984 rate was 18.3, decreasing to 10.9 in 1985, increasing to a rate of 11.0 in 1986 and decreasing to 3.7 in 1987.

There were 240 maternal deaths reported nationally during 1987 for a rate of 6.3 per 100,000 live births; the rate decreased 13% from the 1986 rate.

The reader is cautioned about the high rates and sometimes drastic changes in rates resulting from the relatively small number of maternal deaths and births in New Mexico in recent years. Also, the reader is reminded that these figures do not represent the deaths of all pregnant women but rather only those deaths attributed to complications of pregnancy, childbirth and puerperium *(ICDA codes 630-676)* according to guidelines set forth by the National Center for Health Statistics.

TABLE 3.27
MATERNAL MORTALITY BY ETHNIC/RACE
NEW MEXICO RESIDENTS 1982-1987
UNITED STATES 1982-1987

	1987		1986		1985		1984		1983		1982	
ETHNIC/RACE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
NEW MEXICO:												
ALL RACES	1	3.7	3	11.0	3	10.9	5	18.3	3	10.9	4	14.5
White	-	--	3	13.3	1	4.4	4	17.6	3	13.1	2	8.7
Hispanic	-	--	-	--	1	8.1	3	24.3	3	24.4	2	16.8
Non-Hispanic	-	--	3	29.3	-	--	1	9.7	-	--	-	--
Black	-	--	-	--	1	148.1	-	--	-	--	1	138.9
Indian	1	25.8	-	--	1	26.3	1	27.3	-	--	1	28.0
Other	-	--	-	--	-	--	-	--	-	--	-	--
UNITED STATES:												
ALL RACES	240*	6.3*	272	7.2	295	7.8	285	7.8	290	8.0	292	7.9
White	N/A		146	4.9	156	5.2	159	5.4	170	5.9	171	5.8
Other	N/A		126	16.0	139	18.1	126	16.9	120	16.3	121	16.4

Rate per 100,000 Live Births
* Provisional

The State's maternal rate has dropped below the national rate—in 1987 a rate 41% lower than the rate of 6.3 nationally (Table 3.27).

The causes of maternal death in the State over the last three years (1985-87) have been: postpartum hemorrhage, toxemia of pregnancy, eclampsia, postpartum coagulation defects and ectopic pregnancy.

Table 3.28 presents latest available U.S. (1986) maternal mortality by age group as well as New Mexico data for two time periods, 1983-85 and 1985-87.

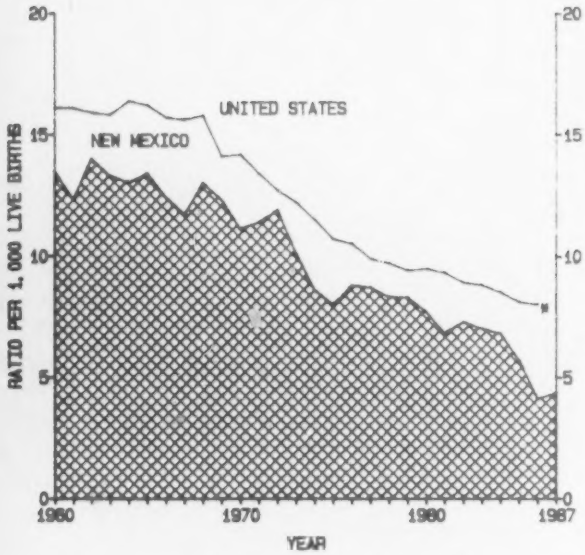
TABLE 3.28
MATERNAL MORTALITY RATES BY AGE OF MOTHER
NEW MEXICO RESIDENTS 1983-1985, 1985-1987 AVERAGE
UNITED STATES 1986
(RATES PER 100,000 LIVE BIRTHS)

AGE GROUP	UNITED STATES 1986		NEW MEXICO 1983-1985		NEW MEXICO 1985-1987	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
< 15	0	--	0	--	0	--
15-19	28	6.1	1	7.6	1	8.1
20-24	63	5.7	2	7.1	2	7.5
25-29	69	5.8	3	12.8	2	8.4
30-34	56	7.8	3	23.7	1	7.4
35-39	44	19.1	2	48.0	1	21.2
40 +	12	38.6	0	--	0	--
TOTAL	272	7.2	11	13.4	7	8.5

FETAL MORTALITY

A fetal death is defined as a death in utero. New Mexico statute had, up through 1979, required the reporting of all fetal deaths of 20 weeks or more gestation, however, in 1980, the regulations were revised to base the requirement on weight rather than gestation. The law now requires the reporting of fetal deaths weighing 500 or more grams.

FIGURE 3.13
FETAL MORTALITY RATIO
NEW MEXICO AND UNITED STATES
1960-1987



*(1987 U.S. DATA NOT AVAILABLE AT PRINTING)

New Mexico's 1987 total of 121 fetal deaths resulted in a fetal death ratio of 4.4 fetal deaths per thousand live births. This represents an increase from the 1986 figure of 111 fetal deaths and a ratio of 4.1.

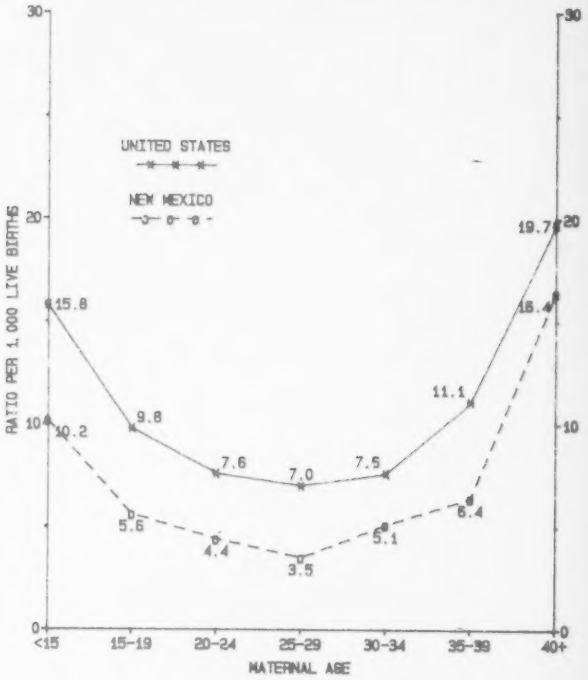
New Mexico's fetal death ratios for 1986 and 1987 were lower than the 1986 national ratio of 8.0 fetal deaths per thousand live births. The State's fetal death ratio has consistently been lower than the national ratio (Figure 3.13). The lowest ratios nationwide are noted for the West North Central and New England Divisions (Figure 3.14).

New Mexico's fetal death ratios by age of mother (Figure 3.15) are lower than nationally: the general trend is high rates for younger and older women.

Fetal death data for New Mexico counties are presented in Table 3.29 for a seven year period. Notable fluctuations in ratios are noted for some counties because of the small number of events involved.

FIGURE 3.14
UNITED STATES BY DIVISION
FETAL DEATH RATIOS*
1987

FIGURE 3.15
FETAL DEATH RATIO BY AGE OF MOTHER
NEW MEXICO RESIDENTS 1985-1987 AGGREGATE
UNITED STATES 1986



The fetal death ratio for New Mexico increased from 1986 to 1987 for all of the State's major race/ethnic groups, with the exception of Blacks which decreased (2%).

In 1987, thirty-four percent of the fetal deaths reported an unknown or unspecified cause of death. For specified causes, "Fetus affected by complications of placenta, cord and membranes" was the category most often cited as cause of death. (Table 3.30 on Page 60.)

TABLE 3.29
FETAL DEATHS
NUMBER AND RATIO BY COUNTY
NEW MEXICO RESIDENTS 1981-1987

		1987		1986		1985		1984		1983		1982		1981	
	COUNTY	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
	NEW MEXICO	121	4.4	111	4.1	157	5.7	186	6.8	192	7.0	202	7.3	180	6.8
	BERNALILLO	46	5.4	31	3.8	36	4.5	61	7.8	52	6.8	60	7.8	50	6.8
	CIBOLA	4	8.1	2	4.5	--	--	4	7.5	5	8.7	4	6.1	*	*
	MCKINLEY	7	3.9	8	4.6	8	4.7	10	6.0	11	6.6	16	9.3	15	9.0
1	SANDOVAL	5	4.2	3	2.8	6	6.1	9	10.0	8	10.1	14	18.9	6	8.3
	SAN JUAN	6	3.1	8	3.8	14	6.3	7	3.1	16	6.9	15	6.0	10	4.1
	TORRANCE	--	--	--	--	1	7.4	1	7.4	1	6.8	2	15.9	1	7.9
	VALENCIA	1	1.4	1	1.5	4	6.4	3	4.8	2	3.4	7	11.3	10	7.6
	COLFAX	--	--	4	19.5	4	15.6	--	--	4	16.0	1	4.0	3	13.8
	HARDING	--	--	1	76.9	--	--	--	--	--	--	--	--	--	--
	LOS ALAMOS	1	5.1	--	--	3	14.7	1	5.0	4	19.4	1	5.1	--	--
M	MORA	--	--	1	15.6	2	27.8	--	--	--	--	1	12.0	--	--
E	2 RIO ARRIBA	4	5.5	2	2.8	2	2.6	6	8.2	4	5.9	2	3.1	5	7.6
A	SAN MIGUEL	4	8.8	2	4.4	4	8.6	2	4.0	4	8.3	3	6.7	4	8.5
L	SANTA FE	5	3.4	10	6.7	6	4.1	8	5.6	19	13.9	16	13.1	9	7.0
T	TAOS	2	6.7	3	7.6	1	2.2	2	4.5	1	2.2	1	2.2	3	7.2
H	UNION	1	14.1	--	--	2	26.3	--	--	1	12.5	--	--	--	--
D	CATRON	--	--	--	--	--	--	--	--	--	--	--	--	2	48.8
I	DONA ANA	7	2.9	10	4.4	10	4.7	11	4.8	9	4.3	9	4.5	10	5.1
S	GRANT	--	--	4	9.0	2	3.9	8	17.0	4	8.6	5	9.2	9	15.1
T	3 HIDALGO	--	--	--	--	--	--	--	--	--	--	--	--	--	--
R	LUNA	--	--	--	--	1	3.3	4	13.7	2	6.8	--	--	3	10.2
I	OTERO	6	5.5	3	2.5	5	4.5	4	3.7	6	5.2	8	7.5	4	4.1
C	SIERRA	--	--	--	--	--	--	--	--	--	--	4	41.7	2	19.2
T	SOCORRO	1	3.8	--	--	1	4.0	1	4.2	--	--	2	8.7	1	3.6
S															
	CHAVES	4	4.5	4	4.0	4	4.0	8	7.5	11	9.4	5	4.4	6	6.1
	CURRY	8	6.8	3	3.4	10	11.2	3	3.1	6	6.6	5	5.4	5	5.5
	DE BACA	--	--	--	--	--	--	--	--	1	23.8	3	75.0	--	--
	EDDY	1	1.4	2	2.3	10	11.3	8	8.6	10	9.8	8	6.9	10	10.4
4	GUADALUPE	1	15.4	--	--	--	--	--	--	--	--	1	11.2	1	11.8
	LEA	6	5.8	6	4.9	15	11.0	14	10.2	2	1.3	4	2.5	9	6.0
	LINCOLN	--	--	1	4.1	4	16.3	5	20.3	2	7.9	2	8.4	1	4.6
	QUAY	1	6.7	1	6.0	--	--	3	16.4	2	12.1	2	10.0	--	--
	ROOSEVELT	--	--	1	3.5	2	7.0	3	11.2	5	17.0	1	3.0	1	3.4

Prior to 1982, Cibola data were included in Valencia County
Ratio per 1,000 Live Births.

TABLE 3.30
FETAL DEATHS
NUMBER AND RATIO BY CAUSE AND ETHNIC/RACE
NEW MEXICO RESIDENTS 1987

CAUSE 9th Revision ICDA 8		TOTAL		NON-HISPANIC WHITE		HISPANIC WHITE		BLACK		INDIAN		OTHER UNSPECIFIED	
		NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO	NO.	RATIO
	ALL FETAL DEATHS	121	4.4	50	5.1	51	4.1	3	4.3	16	4.1	1	2.6
740-759	CONGENITAL ANOMALIES	9	0.3	3	0.3	5	0.4	--	--	--	--	1	2.6
760.0-760.9	FETUS AFFECTED BY MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	7	0.3	2	0.2	2	0.2	--	--	3	0.5	--	--
760.0	Maternal hypertensive disorders	6	0.2	2	0.2	2	0.2	--	--	2	0.5	--	--
760.1	Maternal renal and urinary tract diseases	--	--	--	--	--	--	--	--	--	--	--	--
760.2	MATERNAL INFECTION	--	--	--	--	--	--	--	--	--	--	--	--
760.3	Other chronic maternal circulatory and respiratory diseases	--	--	--	--	--	--	--	--	--	--	--	--
760.5	Maternal injury	1	0.0	--	--	--	--	--	--	1	0.3	--	--
761.0-761.9	FETUS AFFECTED BY MATERNAL COMPLICATIONS OF PREGNANCY	8	0.3	6	0.6	1	0.1	1	1.4	--	--	--	--
761.0	Incompetent cervix	1	0.0	--	--	1	0.1	--	--	--	--	--	--
761.1	Premature rupture of membranes	6	0.2	5	0.5	--	--	1	1.4	--	--	--	--
761.2	Oligohydramnios	--	--	--	--	--	--	--	--	--	--	--	--
761.3	Polyhydramnios	1	0.0	1	0.1	--	--	--	--	--	--	--	--
761.5	Multiple pregnancy	--	--	--	--	--	--	--	--	--	--	--	--
761.6	Maternal deaths	--	--	--	--	--	--	--	--	--	--	--	--
761.8	Other	--	--	--	--	--	--	--	--	--	--	--	--
762	FETUS AFFECTED BY COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	45	1.7	19	2.0	21	1.7	--	--	5	1.3	--	--
763	FETUS AFFECTED BY OTHER COMPLICATIONS OF LABOR AND DELIVERY	1	0.0	--	--	--	--	--	--	1	0.3	--	--
764	SLOW FETAL GROWTH AND FETAL MALNUTRITION	--	--	--	--	--	--	--	--	--	--	--	--
765	DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED LOW BIRTH WEIGHT	2	0.1	1	0.1	1	0.1	--	--	--	--	--	--
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	1	0.0	1	0.1	--	--	--	--	--	--	--	--
769	RESPIRATORY DISTRESS	--	--	--	--	--	--	--	--	--	--	--	--
770	OTHER RESPIRATORY CONDITIONS OF FETUS	1	0.0	1	0.1	--	--	--	--	--	--	--	--
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	--	--	--	--	--	--	--	--	--	--	--	--
772	FETAL HEMORRHAGE	--	--	--	--	--	--	--	--	--	--	--	--
773	HAEMOLYTIC DISEASE OF FETUS DUE TO IMMUNIZATION	--	--	--	--	--	--	--	--	--	--	--	--
775	SYNDROME OF "INFANT OF A DIABETIC MOTHER"	2	0.1	--	--	2	0.2	--	--	--	--	--	--
776	HAEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN	--	--	--	--	--	--	--	--	--	--	--	--
777	PERINATAL DISORDERS OF DIGESTIVE SYSTEM	--	--	--	--	--	--	--	--	--	--	--	--
778.6	HYDROPS FETALIS NOT DUE TO IMMUNIZATION	3	0.1	1	0.1	1	0.1	1	1.4	--	--	--	--
779.8	OTHER	1	0.0	1	0.1	--	--	--	--	--	--	--	--
779.9	CAUSE UNKNOWN/UNSPECIFIED	41	1.5	15	1.5	10	1.4	1	1.4	7	1.8	--	--

Ratio Per 1,000 Live Births
0.0 Equals Less Than a Tenth of One Percent

TABLE 3.31
NEW MEXICO RESIDENTS
MORTALITY BY COUNTY
1987

	COUNTY	DEATHS MALE	DEATHS FEMALE	DEATH RATE PER 1,000 POP NO.	DEATH RATE PER 1,000 POP RATE	INFANT MORTALITY NEONATAL NO.	NEONATAL RATE	POSTNEONATAL NO.	POSTNEONATAL RATE	TOTAL INFANT DEATH NO.	TOTAL INFANT DEATH RATE	MATERNAL DEATHS	FETAL NO.	DEATHS RATIO
	NEW MEXICO	5654	4670	10324	6.9	137	5.0	81	3.0	218	8.0	1	121	4.4
	BERNALILLO	1649	1449	3098	6.4	42	5.0	29	3.4	71	8.4	0	46	5.4
	CIBOLA	95	64	159	7.6	3	6.1	0	0.0	3	6.1	0	4	8.1
	MCKINLEY	245	159	404	6.3	14	7.8	5	2.8	19	10.5	1	7	3.9
	1 SANDOVAL	170	169	339	6.1	4	3.4	2	1.7	6	5.0	0	5	4.2
	SAN JUAN	270	213	483	5.4	5	2.6	4	2.1	9	4.7	0	6	3.1
	TORRANCE	43	27	70	7.3	1	6.8	0	0.0	1	6.8	0	0	0.0
	VALENCIA	176	136	312	7.8	6	8.6	2	2.9	8	11.5	0	1	1.4
H	COLFAX	62	57	119	8.5	1	4.9	1	4.9	2	9.9	0	0	0.0
E	HARDING	8	6	14	14.0	1	58.8	0	0.0	1	58.8	0	0	0.0
A	LOS ALAMOS	47	48	95	4.9	3	15.4	0	0.0	3	15.4	0	1	5.1
L	MORA	25	15	40	8.9	0	0.0	0	0.0	0	0.0	0	0	0.0
T	2 RIO ARRIBA	159	99	258	7.9	4	5.5	3	4.1	7	9.7	0	4	5.5
H	SAN MIGUEL	107	92	199	7.9	2	4.4	2	4.4	4	8.8	0	4	8.8
	SANTA FE	341	259	600	6.5	2	1.4	2	1.4	4	2.8	0	5	3.4
D	TAOS	91	57	148	6.8	2	6.7	0	0.0	2	6.7	0	2	6.7
I	UNION	30	26	56	11.4	0	0.0	0	0.0	0	0.0	0	1	14.1
S														
T	CATRON	9	10	19	6.6	1	32.3	0	0.0	1	32.3	0	0	0.0
R	DONA ANA	347	312	659	5.1	12	5.0	5	2.1	17	7.1	0	7	2.9
I	GRANT	115	111	226	8.3	0	0.0	2	4.4	2	4.4	0	0	0.0
C	3 HIDALGO	22	17	39	6.4	1	9.3	0	0.0	1	9.3	0	0	0.0
T	LUNA	134	91	225	12.4	2	6.5	2	6.5	4	13.1	0	0	0.0
S	OTERO	193	152	345	6.6	10	9.1	4	3.6	14	12.8	0	6	5.5
	SIERRA	112	60	172	17.6	1	10.0	0	0.0	1	10.0	0	0	0.0
	SOCORRO	67	51	118	8.3	1	3.8	1	3.8	2	7.6	0	1	3.8
	CHAVES	280	228	508	9.1	6	6.7	3	3.4	9	10.1	0	4	4.5
	CURRY	159	134	293	6.7	3	3.3	3	3.3	6	6.6	0	8	8.8
	DE BACA	12	23	35	15.2	0	0.0	0	0.0	0	0.0	0	0	0.0
	EDDY	249	227	476	9.4	3	4.1	2	2.7	5	6.8	0	1	1.4
	4 GUADALUPE	26	19	45	10.5	0	0.0	1	15.4	1	15.4	0	1	15.4
	LEA	227	204	431	7.1	4	3.9	3	2.9	7	6.8	0	6	5.8
	LINCOLN	49	42	91	6.7	1	4.9	1	4.9	2	9.8	0	0	0.0
	QUAY	55	46	101	8.7	1	6.7	2	13.4	3	20.1	0	1	6.7
	ROOSEVELT	80	67	147	8.6	1	3.7	2	7.4	3	11.2	0	0	0.0

Infant Mortality Rates and Fetal Death Ratios per 1,000 Live Births

COMMUNICABLE DISEASES

INTRODUCTION

The distribution of communicable disease in New Mexico is influenced by a blend of three cultures in a unique environment. Disease more commonly associated with certain racial groups . . . for example, diphtheria among the Navajo; shigella on Indian Reservations; disease, like brucellosis, related to ingestion of Mexican dairy products; and diseases of geography, like plague, endemic to New Mexico . . . these all color the overall disease picture.

Data presented are limited to those diseases declared to be notifiable according to the regulations governing the reporting in New Mexico.

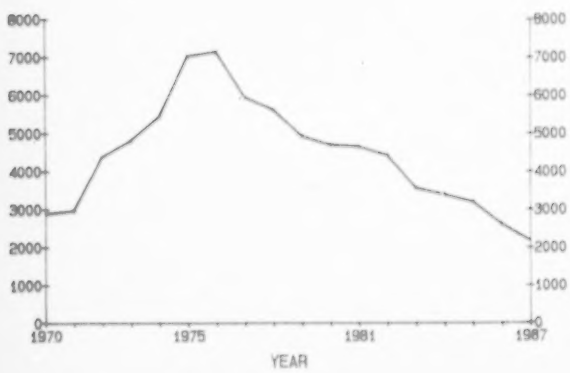
VENEREAL DISEASE

Gonorrhea is the most frequently reported communicable disease in the United States. Between 1960 and 1975, the number of gonorrhea cases reported in the United States increased substantially, plateauing at about one million cases a year. Since 1975 the nation has experienced a downward trend in the number of cases.

In 1987, the provisional number of gonorrhea cases reported decreased to 780,905, a 13% decrease from the 900,868 cases reported in 1986. Gonorrhea rates also decreased to 323.1 per 100,000 population, down 14% from 1986, nationally.

New Mexico has experienced a decreasing trend in recent years in the number of reported cases. Since peaking in 1976 at 7,137 cases reported, the number per year has decreased to less than a third as many cases.

FIGURE 4.1
GONORRHEA CASES REPORTED
NEW MEXICO OCCURRENCES
1970-1987

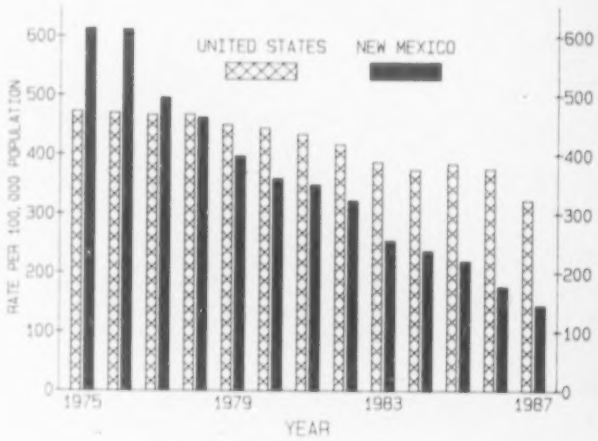


The number of reported cases in New Mexico dropped by 5% in 1980, 0.9% in 1981, 5% in 1982, and then dropped 19% in 1983, 5% in 1984, 6% in 1985, 18% in 1986 and 17% in 1987.

The total cases of gonorrhea reported in the State were 4,402 cases in 1982, 3,553 cases in 1983, 3,372 in 1984, 3,181 cases in 1985, 2,601 in 1986 and 2,167 in 1987.

Comparison of case rates (number of cases per 100,000 population) for gonorrhea in New Mexico reflects the decreasing trend in the State which began in the mid-Seventies. In 1978, for the first time New Mexico's gonorrhea case rate was lower than nationally. The further decreases up through 1987 has left the State's rate 55% lower than the provisional 1987 national rate. This is a notable change from earlier years when New Mexico's rate was as much as 30% higher than the national rate.

FIGURE 4.2
GONORRHEA
CASES PER 100,000 POPULATION
NEW MEXICO RESIDENTS
AND UNITED STATES
1975-1987



Based on 1987 data by State, New Mexico's gonorrhea case rate ranked thirty-fifth highest among the states, up from thirty-sixth in 1986. Florida reported the highest incidence rate among the states in 1987.

The decrease in the State's incidence rate in 1987 resulted from a decrease in incidence rate for all age groups (Table 4.1 on the following page).

The State's incidence rates are lower than national rates for all age groups. The incidence of gonorrhea for New Mexicans age 0-14 is 66% lower than for the same age group nationally; for teens 15-19 it is 61% lower than for teens nationally; for persons in their early twenties it is 61% lower, late twenties, 60% lower; early thirties, 43% lower, 35 and older 32% lower.

The incidence of gonorrhea for New Mexicans of all ages has decreased in comparison to rates for 1977, most notably an 80% decrease in the rate for persons 25-29.

The number of reported cases of gonorrhea and syphilis and case rates per 100,000 population for New Mexico's counties for 1987 are presented in Table 4.2. The case rates for 1987 ranged from a high of 463.9 for McKinley County to a low of 10.4 in Torrance County, with three counties reporting no cases. The rate decreased in twenty-four counties in 1987 resulting in an overall State decrease.

TABLE 4.1
GONORRHEA
AGE SPECIFIC CASE RATES
NEW MEXICO AND UNITED STATES 1977-1987

CASE RATES PER 100,000 POPULATION	ALL AGES	AGE GROUP 0-14	15-19	20-24	25-29	30-34	35+
NEW MEXICO:							
1987	140.3	5.9	397.2	599.6	299.4	194.8	36.3
1986	171.7	10.3	524.6	649.5	362.8	221.2	42.6
1985	215.0	10.5	582.8	882.1	470.8	255.7	54.6
1984	230.0	8.4	510.3	859.6	495.1	292.2	65.4
1983	251.2	10.7	516.0	993.5	563.6	319.0	64.0
1982	320.3	8.7	722.5	1237.8	751.1	401.7	68.5
1981	335.9	12.7	662.2	1422.7	720.5	488.9	66.3
1980	350.9	13.3	706.8	1337.6	899.1	505.9	75.1
1979	396.3	13.8	815.3	1611.1	1054.1	598.8	70.5
1978	462.0	13.3	939.2	1922.8	1251.1	602.5	91.9
1977	495.4	14.7	873.8	2112.6	1461.1	734.7	102.0
UNITED STATES:							
1987	323.1	17.2	1028.1	1527.2	739.2	344.0	53.7
1986	372.7	19.9	1168.8	1690.8	841.6	402.6	62.4
1985	384.3	20.1	1189.9	1678.1	871.9	423.5	65.4
1984	374.7	19.3	1133.7	1594.8	859.0	423.3	64.4
1983	387.6	19.0	1161.4	1616.6	881.0	406.6	69.6
1982	417.5	20.3	1198.9	1720.6	957.7	442.3	75.7
1981	435.2	21.1	1145.0	1749.2	1023.9	453.3	79.7
1980	443.3	55.4	1168.3	1780.5	1040.7	484.0	59.7
1979	459.4	24.3	1211.4	1910.0	1115.5	524.6	76.9
1978	468.3	11.1	977.6	2409.9	1648.0	833.8	127.0
1977	465.9	23.4	1212.4	2009.4	1153.5	523.7	76.5

United States Data Source:
VD Statistical Letter 1976-1985 Centers for Disease Control
Military cases not included in N.M.

TABLE 4.2
NEW MEXICO
OCCURRENCE BY COUNTY
GONORRHEA AND SYPHILIS CASES REPORTED
1987

COUNTY	GONORRHEA NUMBER	GONORRHEA RATE	SYPHILIS INFECTIOUS NUMBER	SYPHILIS INFECTIOUS RATE	SYPHILIS NON-INFECTIOUS NUMBER	SYPHILIS NON-INFECTIOUS RATE
NEW MEXICO	2,167	144.5	122	8.1	211	14.1
BERNALILLO	705	145.0	49	10.1	46	9.5
CIBOLA	6	28.6	1	4.8	4	19.0
MCKINLEY	296	463.9	13	20.4	13	20.4
1 SANDOVAL	32	57.2	3	5.4	7	12.5
SAN JUAN	140	155.9	11	12.2	4	4.5
TORRANCE	1	10.4	0	--	0	--
VALENCIA	18	45.2	1	2.5	8	20.1
HEALTH DISTRICTS						
COLFAX	3	21.4	0	--	1	7.1
HARDING	0	--	0	--	0	--
LOS ALAMOS	3	15.6	0	--	0	--
MORA	2	44.4	0	--	0	--
2 RIO ARRIBA	39	118.9	2	6.1	2	6.1
SAN MIGUEL	69	272.7	1	4.0	4	15.8
SANTA FE	178	193.7	4	4.4	10	10.9
TAOS	29	132.4	0	--	1	4.6
UNION	1	20.4	0	--	1	20.4
CATRON	4	137.9	0	--	1	34.5
DONA ANA	113	87.7	18	14.0	26	20.2
GRANT	5	18.5	0	--	2	7.4
3 HIDALGO	0	--	1	16.4	1	16.4
LUNA	12	66.3	1	5.5	12	66.3
OTERO	75	143.4	6	11.5	6	11.5
SIERRA	4	40.8	0	--	1	10.2
SOCORRO	2	14.1	0	--	1	7.0
CHAVES	87	155.1	3	5.3	13	23.2
CURRY	111	254.6	2	4.6	5	11.5
DE BACA	0	--	0	--	0	--
EDDY	55	108.1	1	2.0	8	15.7
4 GUADALUPE	1	23.3	0	--	0	--
LEA	124	205.0	3	5.0	27	44.6
LINCOLN	8	58.8	1	7.4	1	7.4
QUAY	8	69.0	0	--	3	25.9
ROOSEVELT	36	211.8	1	5.9	3	17.6

Rate Per 100,000 Population
Includes both Civilian and Military Population.

The incidence rate for primary and secondary syphilis increased nationally and decreased for New Mexico in 1987. Nationally the rate increased by 26% while the State's incidence rate decreased 22% in 1987 (Table 4.3), with national rates exceeding State rates for all ages.

TABLE 4.3
PRIMARY AND SECONDARY SYPHILIS
AGE SPECIFIC CASE RATES
NEW MEXICO AND UNITED STATES 1977-1987

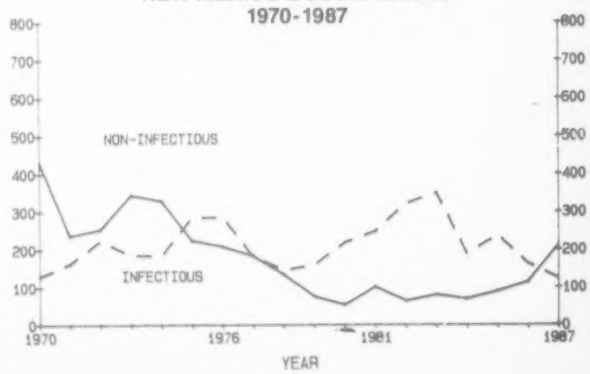
CASE RATES PER 100,000 POPULATION	ALL AGES	AGE GROUP 0-14	15-19	20-24	25-29	30-34	35+
NEW MEXICO:							
1987	3.9	--	--	12.5	17.8	2.4	2.8
1986	5.0	0.3	4.2	8.8	16.2	10.7	3.7
1985	8.8	0.3	15.3	14.3	18.1	20.1	7.2
1984	6.7	--	6.9	24.0	19.0	12.6	2.8
1983	13.2	0.3	9.2	40.8	37.1	21.1	8.4
1982	14.6	0.3	12.2	41.0	37.2	29.2	10.1
1981	10.4	0.9	12.6	28.1	22.1	17.4	7.8
1980	8.6	--	8.3	20.7	27.8	18.8	4.9
1979	7.8	0.0	11.5	25.6	12.2	19.0	4.7
1978	7.3	0.3	10.8	23.7	19.2	17.7	2.9
1977	8.5	0.3	5.4	33.3	24.4	10.7	5.7
UNITED STATES:							
1987	14.6	0.5	23.7	53.2	39.1	25.0	6.1
1986	11.6	0.4	17.7	40.0	30.8	20.6	5.0
1985	11.5	0.3	17.0	37.9	30.7	20.9	5.1
1984	12.2	0.3	17.3	39.1	33.1	23.0	5.6
1983	14.1	0.4	23.2	43.7	36.6	25.8	6.3
1982	14.6	0.5	23.0	44.8	38.4	27.0	6.6
1981	13.7	0.4	19.6	41.1	37.1	25.1	6.3
1980	12.1	0.9	16.9	35.8	32.6	23.2	4.1
1979	11.4	0.3	16.2	35.3	31.6	22.4	5.4
1978	10.0	0.3	14.6	30.8	29.0	19.5	4.6
1977	9.5	0.3	13.8	30.3	26.6	18.4	4.5

Source: VD Statistical Letter 1976-1985 Centers for Disease Control. Military cases not included in N.M.

A breakdown of cases of infectious syphilis illustrates a decrease, while an increase is reported for non-infectious cases of syphilis in New Mexico (Figure 4.3) over the prior year.

The number of reported non-infectious cases increased 85% in 1987 and the number of infectious decreased 25%. The number of reported syphilis cases and case rates by county are presented in Table 4.2.

FIGURE 4.3
SYPHILIS CASES REPORTED
NEW MEXICO OCCURRENCES
1970-1987



PLAGUE

A variety of factors—including climatic conditions, rodent and flea population dynamics, and steady human encroachment into previously unsettled areas—are probably responsible for the increased number of plague cases during recent years.

FIGURE 4.4
PLAGUE
TOTAL CASES REPORTED BY YEAR
NEW MEXICO OCCURRENCES
1970-1987

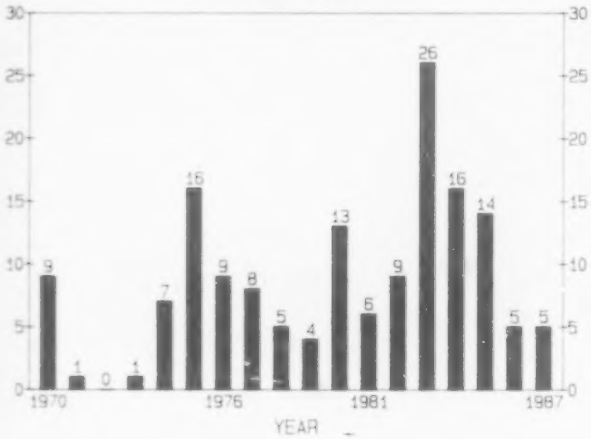
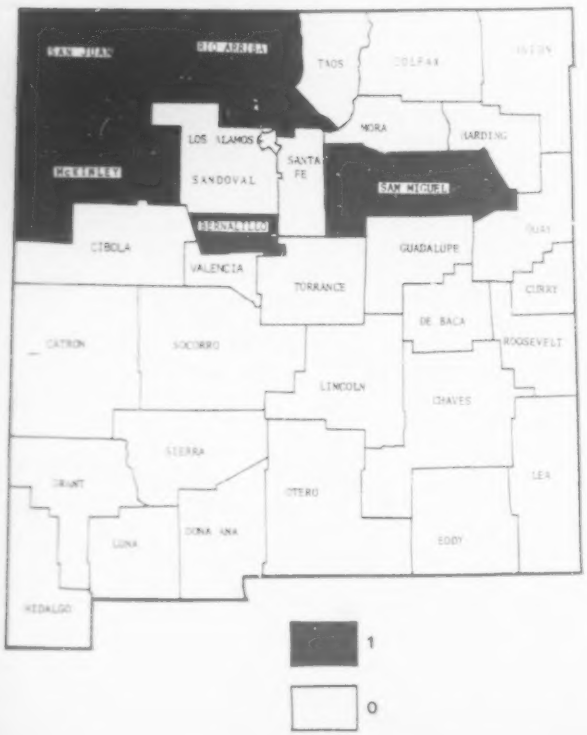


FIGURE 4.5
PLAGUE
TOTAL CASES REPORTED BY COUNTY
NEW MEXICO OCCURRENCES
1987



Of the twelve cases of plague reported in the nation for 1987, five cases (42%) occurred in New Mexico.

The five cases for New Mexico in 1986 and again in 1987 is a decrease (64%) from the 14 cases reported in 1985, and is the lowest number of cases reported since 1979.

The map of Figure 4.5 depicts cases reported for 1987 by county. One case each occurred in Bernalillo, McKinley, Rio Arriba, San Juan and San Miguel counties.

Of plague cases reported in 1987, one case was in the 16-19 age group, one in the 20-29 age group and three in the ≥30 age group. Three cases were reported to males and two to females, with no fatal cases for the year.

TABLE 4.4
PLAGUE
NEW MEXICO OCCURRENCE
1978-1987

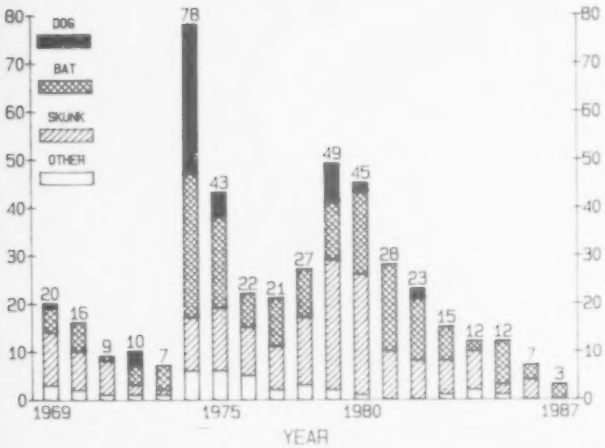
YEAR	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Total Cases	5	4	13	6	9	26	16	14	5	5
Month Acquired:										
January	-	-	-	-	-	-	-	-	-	-
February	-	-	-	1	-	-	-	-	-	-
March	-	-	-	-	-	-	1	-	-	-
April	-	1	-	1	-	2	1	1	-	2
May	-	-	1	1	2	2	2	3	-	-
June	1	2	3	-	-	8	2	3	2	1
July	1	1	2	1	4	8	2	3	1	-
August	2	-	5	2	2	4	3	1	1	-
September	-	-	2	-	-	1	2	-	-	-
October	1	-	-	-	1	1	2	3	-	2
November	-	-	-	-	-	-	1	-	-	-
December	-	-	-	-	-	-	-	-	1	-
All Ages:	5	4	13	6	9	26	16	14	5	5
Male	2	1	5	3	6	13	12	11	2	3
Female	3	3	8	3	3	13	4	3	3	2
0 - 9	1	-	6	-	1	5	-	3	4	-
Male	-	-	3	-	1	2	-	2	1	-
Female	1	-	3	-	-	3	-	1	3	-
10-15	2	1	1	-	2	6	5	3	-	-
Male	1	-	1	-	2	2	3	3	-	-
Female	1	1	-	-	-	4	2	-	-	-
16-19	-	1	1	-	-	1	1	-	-	1
Male	-	1	-	-	-	1	1	-	-	1
Female	-	-	1	-	-	-	-	-	-	-
20-29	-	-	-	4	3	3	1	3	-	1
Male	-	-	-	3	1	2	1	2	-	1
Female	-	-	-	1	2	1	-	1	-	-
≥30	2	2	5	2	3	11	9	5	1	3
Male	1	-	1	-	2	6	7	4	1	1
Female	1	2	4	2	1	5	2	1	-	2
FATAL CASES	-	2	3	3	2	2	2	2	0	0

RABIES

The number of rabies reported in New Mexico in 1979 was the second highest since the rabies epizootic of 1974. Since 1979 the number of cases has decreased, with a total of 7 cases reported in 1986 and 3 cases in 1987.

The 3 cases reported in New Mexico in 1987 were all in bats. There were no dog rabies reported in 1987 or the prior four years.

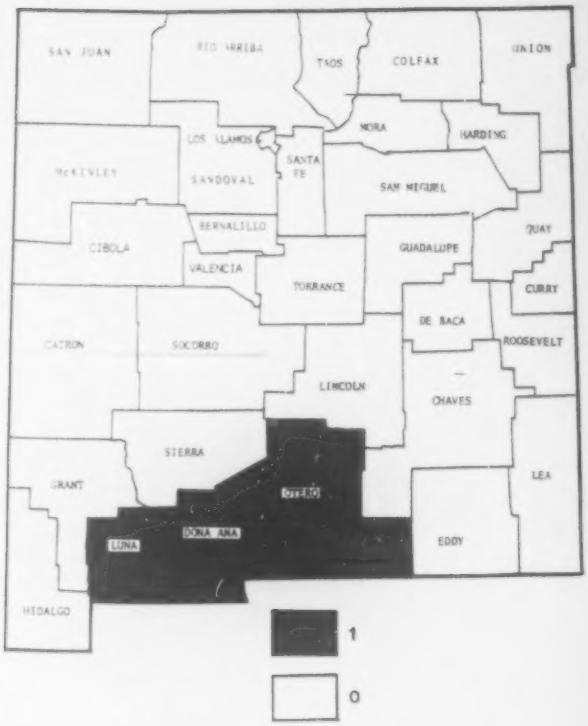
FIGURE 4.6
RABIES IN ANIMALS
CASES REPORTED
NEW MEXICO OCCURRENCES
1969-1987



The United States and its territories reported 4,729 cases of rabies in 1987. There were 4,169 cases in wild animals, 559 cases in domestic animals, and one case in a human. The total number of cases in 1987 decreased by 822 (15%) from the total in 1986. This decrease continues the downward trend in the total number of rabid animals since the recent peak (7,210 cases) reported in 1981.

Of the 3 laboratory confirmed cases of rabies in New Mexico in 1987 one case each was reported in Dona Ana, Luna and Otero counties.

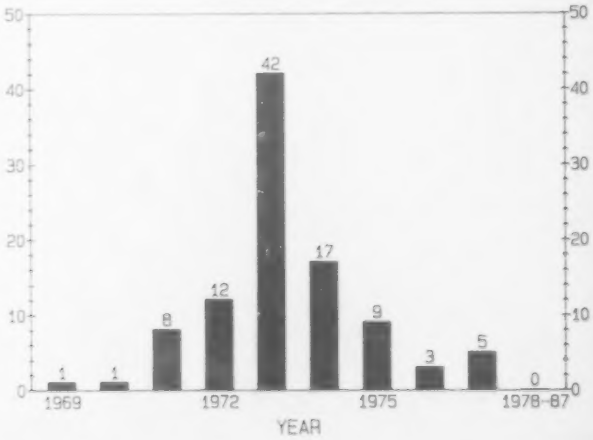
FIGURE 4.7
RABIES
NUMBER OF CASES REPORTED
NEW MEXICO OCCURRENCES
1987



DIPHTHERIA

In the last ten years not a single case of diphtheria has been reported in New Mexico (Figure 4.8). The last major outbreak of diphtheria in the State occurred in 1973.

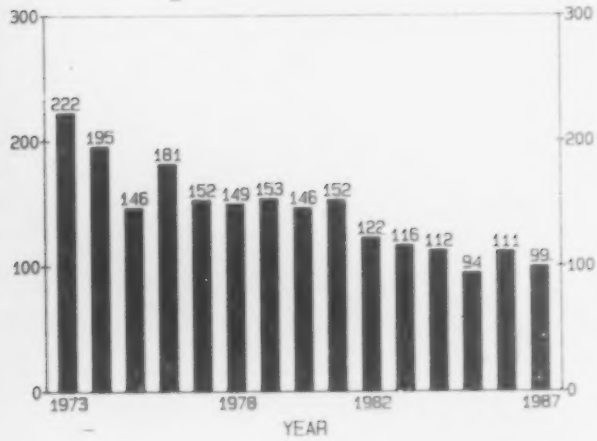
FIGURE 4.8
DIPHTHERIA
CASES REPORTED
NEW MEXICO OCCURRENCES
1969-1987



TUBERCULOSIS

In New Mexico the number of tuberculosis cases decreased by 12 from 111 cases in 1986 to 99 cases in 1987. Tuberculosis cases had been on a downward trend since 1981 when the number of reported cases was 152; the number increased in 1986, subsequently dropping to the 1987 level (Figure 4.9).

FIGURE 4.9
TUBERCULOSIS
CASES REPORTED
NEW MEXICO OCCURRENCES
1973-1987



The State's incidence rate for tuberculosis decreased slightly from 7.5 cases per 100,000 population in 1986 to 6.6 in 1987 (Table 4.5). New Mexico's case rate of 6.6 in 1987 was 30% lower than the 1986 national incidence rate of 9.4, (Table 4.7).

Table 4.5 illustrates the marked decreasing trend in New Mexico over the years for both tuberculosis incidence and mortality, however, there has been some fluctuation in the rates in recent years.

TABLE 4.5
NEW MEXICO
TUBERCULOSIS MORBIDITY & MORTALITY
1930-1987

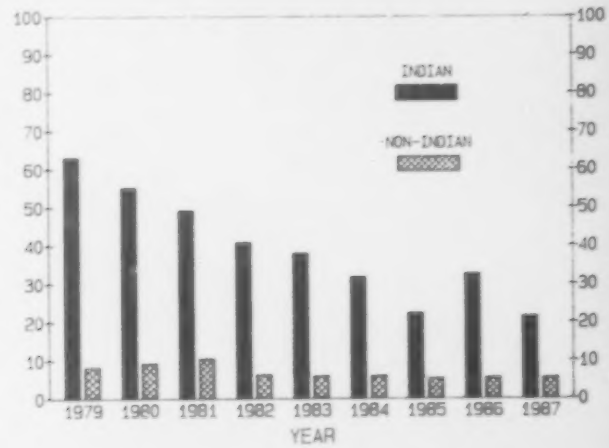
YEAR	INCIDENCE	MORTALITY
1930	*	169.6
1940	*	71.8
1950	*	37.0
1960	59.3	7.8
1970	19.9	2.7
1975	12.7	2.1
1980	11.2	1.1
1981	11.4	1.1
1982	8.9	0.8
1983	8.3	1.1
1984	7.9	0.8
1985	6.5	1.0
1986	7.5	0.5
1987	6.6	0.7

RATE PER 100,000 POPULATION

*Due to changes in reporting over the years, these figures would not be directly comparable to figures for more recent years.

In New Mexico, the incidence of tuberculosis is notably higher for the State's Indian population than for the rest of the State's population. Though the incidence rate for the Indian has decreased in recent years, it remains four times higher than for the non-Indian population of the State. In 1987 the State experienced a 34% decrease in the tuberculosis incidence rate for the Indian and the rate remained at the same level for the non-Indian population (Figure 4.10).

FIGURE 4.10
TUBERCULOSIS INCIDENCE RATES
NEW MEXICO OCCURRENCES
1979-1987



Mortality from tuberculosis in New Mexico has averaged over the last ten years about one death per hundred thousand population. The rate for the Indian is over 4 times higher than the overall State rate. Because of the relatively few number of tuberculosis deaths in the State in recent years the yearly fluctuation in the rates by race/ethnicity is not unexpected.

TABLE 4.6
NEW MEXICO RESIDENTS
TUBERCULOSIS DEATHS
RATES BY RACE/ETHNIC
1978-1987

RACE/ETHNIC	Tuberculosis Mortality Rate									
	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Total	1.8	1.3	1.1	1.1	0.8	1.1	0.8	1.0	0.5	0.7
White										
Non-Hispanic	1.1	0.9	1.0	0.6	0.1	0.7	0.8	0.7	0.1	0.8
Hispanic	1.7	1.3	0.4	1.0	1.2	1.0	0.4	0.8	0.4	0.2
Black	--	--	--	0.4	--	--	--	3.7	3.7	--
Indian	7.4	4.2	4.7	3.7	3.6	4.4	3.4	3.4	3.3	3.3

Rate Per 100,000 Population

McKinley County showed the highest incidence rate (cases per hundred thousand population) in the State for 1987 (29.8) followed by San Miguel County (15.8). Tuberculosis cases were reported for 19 of the State's 33 counties (Figure 4.11).

FIGURE 4.11
TUBERCULOSIS
NUMBER OF CASES REPORTED
Per 100,000 Population
New Mexico Occurrence
1987

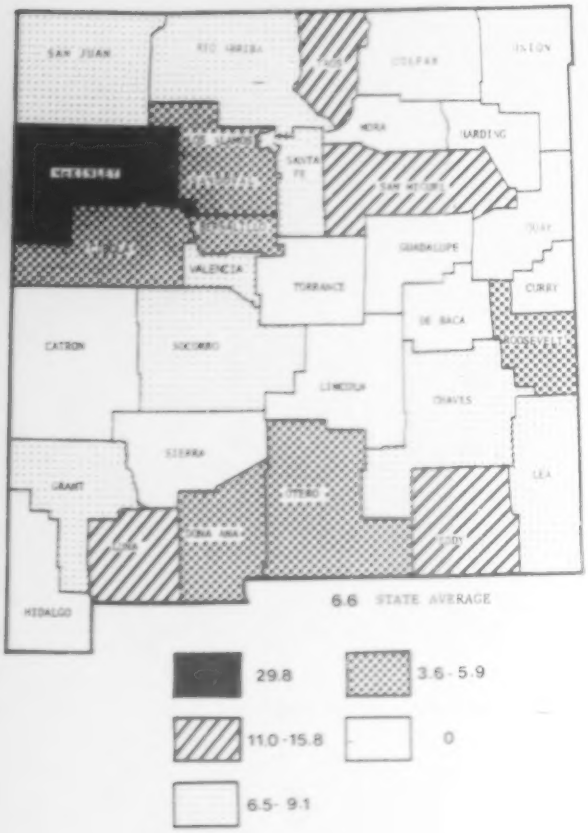


TABLE 4.7
TUBERCULOSIS
CASE RATE PER 100,000 POPULATION
SPECIFIC AGE GROUPS
NEW MEXICO OCCURRENCES 1985-1987
UNITED STATES 1984-1986

AGE	UNITED STATES			NEW MEXICO		
	1984	1985	1986	1985	1986	1987
TOTAL	9.4	9.3	9.4	6.5	7.5	6.6
0 - 4	4.3	4.4	4.0	5.0	4.2	2.8
5 - 14	1.4	1.4	1.4	1.7	1.3	0.8
15 - 24	4.2	4.2	4.4	4.4	5.1	0.8
25 - 44	9.0	9.2	9.7	3.0	5.2	5.0
45 - 64	14.4	13.7	13.6	9.2	9.8	9.7
65 +	23.2	22.3	21.9	25.2	28.2	28.0

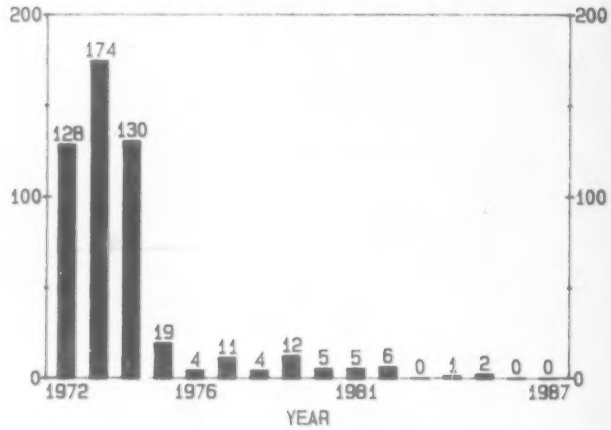
1986 Tuberculosis Statistics, CDC
Rates Per 100,000 Population

The 12% decrease in the statewide incidence rate for tuberculosis in 1987 was the net result of decreases for all age groups. New Mexico's age specific rates are lower than nationally except for the 65+ age group; this is based on comparison of 1987 New Mexico data to latest available (1986) national data.

RUBELLA

As seen in Figure 4.12, the level of rubella reported in New Mexico has remained drastically reduced from those levels prior to 1975, as in 1983 for the first time there were no cases of rubella reported in the State, 2 cases were reported in 1985 and no cases were reported in 1986 and 1987.

FIGURE 4.12
RUBELLA
CASES REPORTED
NEW MEXICO OCCURRENCES
1972-1987



AIDS

By the end of 1987, physicians and health departments in the United States and Puerto Rico had reported a total of 50,265 cases of acquired immunodeficiency syndrome (AIDS) (75 cases were diagnosed prior to 1981). Of these 75 cases. 64 are known to have died, bringing the number of deaths to 28,149.

There were forty-five cases of AIDS reported in New Mexico in 1987. Bringing the state total since 1981 to ninety-five cases.

TABLE 4.8
AIDS
REPORTED CASES AND DEATHS
NEW MEXICO AND UNITED STATES
1981-1987

	NEW MEXICO		UNITED STATES	
YEAR	CASES	DEATHS *	CASES	DEATHS *
1987	45	16	15,184	4,274
1986	31	24	15,088	8,085
1985	14	13	10,109	7,517
1984	4	4	5,700	4,615
1983	0	0	2,824	2,460
1982	0	0	1,014	886
1981	1	1	271	248

* Case-fatalities; for example: New Mexico 1986, 31 cases, 24 of whom are known to have died.

MEASLES

As shown in Figure 4.13 the number of reported cases of measles in New Mexico jumped from 38 cases in 1986 to 317 cases reported in 1987, an increase of more than eight times as many cases.

By far, the highest measle incidence rates in the State in 1987 were reported for Bernalillo and Socorro counties, which recorded rates more than four to five times higher than the next highest county (Figure 4.14).

FIGURE 4.13
MEASLES
CASES REPORTED
NEW MEXICO OCCURRENCES
1972-1987

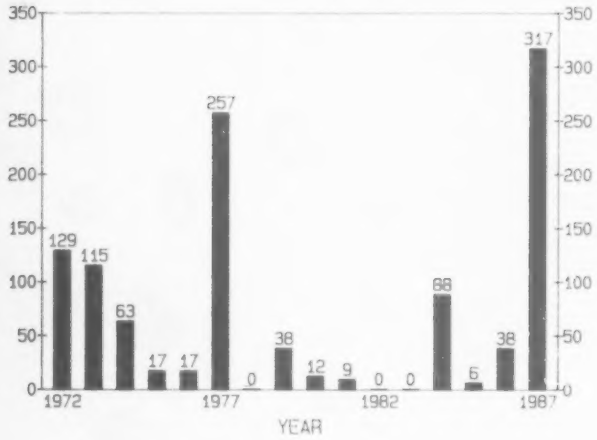
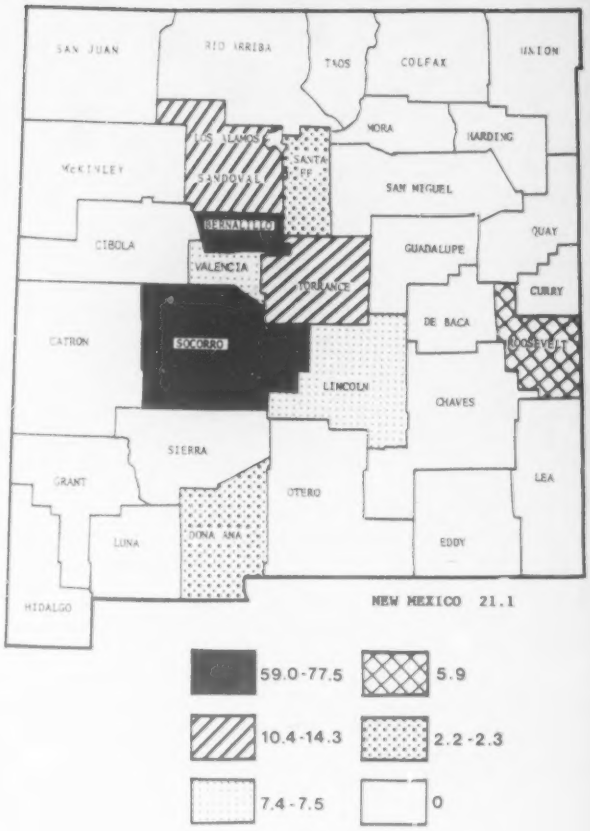


FIGURE 4.14
MEASLES
NUMBER OF CASES REPORTED
PER 100,000 POPULATION
NEW MEXICO OCCURRENCES
1987



Of the 317 cases reported in 1987 statewide, 287 were reported in Bernalillo County, 11 in Socorro County, 8 in Sandoval County, 3 each in Dona Ana and Valencia counties, 2 in Santa Fe County and 1 each in Lincoln, Roosevelt and Torrance counties.

Of the 287 measles cases reported in Bernalillo County, 65% of the patients were school-age children 5-19 years of age, 20% were preschool-age (<5 years of age), 15% were older than senior high school age (>20 years of age). Of the cases in school age children, 89% attended schools in Albuquerque.

New Mexico reported a rate of 21.1 as compared with 1.5 nationally. The rate for New Mexico in 1987 was significantly higher than the previous year, 21.1 as compared to 2.6 in 1986.

OTHER COMMUNICABLE DISEASES

The number of cases of notifiable diseases and the corresponding case rates are presented for New Mexico and the United States in Table 4.9 on the following page. The data is based on cases of notifiable diseases reported for New Mexico and the United States for 1987. New Mexico's case rates exceed national rates for brucellosis, measles, plague, salmonellosis, shigellosis, tularemia, typhoid fever, viral hepatitis (A, B and unspecified).

Nationally, in 1987, the number of salmonella isolates reported reached the second highest level ever. New Mexico's number of salmonella cases is 4 times higher than the 1970 figure. 461 cases compared to 102 cases in 1970, a rate of 30.7 for 1987.

In 1987, 386 cases of shigellosis were reported, 29% lower than the previous year, but still over two times higher than the 1987 national rate.

New Mexico's case rate for hepatitis B is 67% higher than the national rate, though the number of cases in the State for 1987 decreased. Hepatitis A has decreased markedly in the State since 1979; the number of cases decreased in 1987 from 1986 leaving the State case rate still over two times the 1987 national level.

In Table 4.10, the number of cases reported for selected communicable diseases in New Mexico are presented for years 1970 to 1987.

Over the years presented, major annual rabies activity has occurred in 1974, 1975, 1979 and 1980, with the 1987 total being the lowest case total. The last major diphtheria outbreak was in 1973, with no cases reported the last ten years. A major measles outbreak occurred in 1987, a total of 317 cases were reported, the highest number of measles reported since 1971 when 364 cases were reported. Rubella has shown a dramatic decrease in total cases compared to the early Seventies. A major hepatitis outbreak occurred in 1979, followed by general decreases, reaching in 1983 the lowest level since 1970, then increasing to 903 cases in 1986, and dropping to 736 for 1987.

Major pertussis activity occurred in 1975 and 1977, decreasing to eight cases in 1982. The number of pertussis cases increased up to 1986 when 29 cases were reported then decreased once more in 1987 to 13 cases.

Reported plague cases reached an all time high total of 26 cases in 1983, then dropped to its second highest total (16) equal to the 1975 total and then dropping to 5 cases in 1986 and 1987.

Salmonella cases reached 461 cases in 1987. The number of shigellosis cases decreased from 544 cases reported in 1986 to 386 cases reported in 1987.

Tuberculosis activity decreased in 1987. Eleven typhoid cases were reported in 1987. Gonorrhea cases have been decreasing since 1976. Infectious syphilis cases which had increased notably in 1982 and 1983, dropped sharply in 1987 to 122 cases, while non-infectious syphilis which had fluctuated from 52 and 114 cases since 1980 increased in 1987 to 211 cases.

TABLE 4.9
NOTIFIABLE DISEASES
REPORTED CASES AND CASE RATES
NEW MEXICO 1987
UNITED STATES 1987

NOTIFIABLE DISEASES	NEW MEXICO		UNITED STATES	
	Cases	Rate	Cases	Rate
Aids	45	3.0	21,070	8.7
Amebiasis	13	0.9	3,123	1.3
Anthrax	0	--	1	0.00
Aseptic Meningitis	27	1.8	11,487	4.7
Botulism	0	--	82	0.03
Brucellosis	1	0.1	129	0.05
Cholera	0	--	6	0.00
Diphtheria	0	--	3	0.00
Encephalitis:				
Other Primary Infection	5	0.3	1,418	0.6
Arthropod-borne	0	--	0	--
Post-Infectious	0	--	121	0.05
Legionellosis (Legionnaires Disease)	4	0.3	1,038	0.4
Leprosy	0	--	238	0.1
Malaria	2	0.1	944	0.4
Measles	317	21.1	3,655	1.5
Meningococcal Infections	7	0.5	2,930	1.2
Pertussis	13	0.9	2,823	1.2
Plague	5	0.3	12	0.00
Poliomyelitis:				
Total	0	--	0	--
Paralytic	0	--	0	--
Psittacosis	0	--	98	0.04
Rubella	0	--	306	0.1
Congenital Syndrome	0	--	5	0.00
Salmonellosis (Excluding Typhoid Fever)	461	30.7	50,916	20.9
Shigellosis	386	25.7	23,860	9.8
Tetanus	0	--	48	0.02
Trichinosis	0	--	40	0.02
Tularemia	1	0.1	214	0.09
Typhoid Fever	11	0.7	400	0.2
Typhus Fever Flea-Borne, Endemic, Murine	0	--	49	0.02
Typhus Fever Tick Borne, Rky. Mt. Spotted)	0	--	604	0.2
Viral Hepatitis				
A	422	28.1	25,280	10.4
B	265	17.7	25,916	10.6
Unspecified	49	3.3	6,101	2.5

SOURCE: MMWR, Vol. 36, No. 54
Rates Per 100,000 Population

TABLE 4.10
SELECTED COMMUNICABLE DISEASES
NUMBER OF REPORTED CASES
NEW MEXICO OCCURRENCES
1970-1987

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Animal Rabies:	16	9	10	7	78	43	22	21	27	49	45	28	23	15	12	12	7	3
Dog	0	0	3	0	31	5	0	0	0	8	2	0	2	0	0	0	0	0
Cat	0	0	0	1	6	3	0	0	2	1	1	0	0	1	1	1	0	0
Bat	6	1	4	5	30	19	7	10	10	12	17	18	13	7	2	9	3	3
Skunk	8	7	2	1	11	13	10	9	14	27	25	10	8	7	8	2	4	0
Other Species	2	1	1	0	0	3	5	2	1	1	0	0	0	0	1	0	0	0
Diphtheria	1	8	12	42	17	9	3	5	0	0	0	0	0	0	0	0	0	0
Hepatitis	369	605	522	519	755	554	449	771	663	1149	440	419	581	405	486	828	903	736
Measles	306	364	129	115	63	17	17	257	0	38	12	9	0	0	88	6	38	317
Pertussis	13	3	4	14	21	109	18	76	42	30	29	16	8	13	13	15	29	13
Plague	9	1	0	1	7	16	9	8	5	4	13	6	9	26	16	14	5	5
Rubella	237	251	128	174	130	19	4	11	4	12	5	5	6	0	1	2	0	0
Salmonella, Non-Typhoidal	102	88	94	154	104	56	83	116	265	184	212	327	259	409	327	406	410	461
Shigellosis	208	259	261	224	250	361	323	345	551	622	627	419	351	432	353	400	544	386
Tuberculosis	202	141	208	222	195	146	181	152	149	153	146	152	122	116	112	94	111	99
Typhoid	6	3	2	9	5	1	2	0	2	4	3	0	0	3	3	4	1	11
Gonorrhea	2882	2969	4377	4805	5433	7023	7137	5941	5600	4918	4676	4636	4402	3553	3372	3181	2601	2167
Syphilis																		
Infectious	128	162	223	183	184	284	286	180	145	159	218	248	321	350	189	237	162	122
Non-Infectious	430	236	253	344	328	223	207	182	133	74	52	100	62	79	68	89	114	211

SPECIAL FEATURE

NEW MEXICO COUNTY HEALTH PROFILES

BERNALILLO COUNTY

BERNALILLO COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	315774	419700	486200	588500
% 19 AND YOUNGER	42.1%	33.2%	29.9%	28.3%
% 65 AND OLDER	6.1%	8.1%	9.7%	11.8%
% WHITE NON-HISPANIC	50.9%	56.9%	XXXXX	XXXXX
% WHITE HISPANIC	39.2%	36.4%	XXXXX	XXXXX
% BLACK	1.9%	2.3%	XXXXX	XXXXX
% INDIAN	7.2%	2.7%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	13.0%	10.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	31.1%	32.2%	32.4%	31.8%

Almost one-third of the state's population resides in Bernalillo County making it New Mexico's most populous county with a population density of 415.9 persons per square mile.

The county population is projected to approach 600,000 by the year 2000 as the percent of population 19 and younger decreases and the percent 65 and older increases.

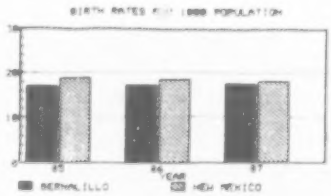
The birth rate has shown little change remaining at or just over 17 births per 1000 population over the past three years. A 1987 rate 4% below the overall state rate, accounts for 31.1% of New Mexico births.

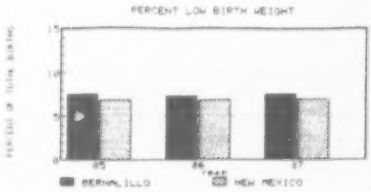
The percentages of low birth weight births and births to single mothers increased, while births to teen mothers decreased.

There are larger percentages of births to mothers aged 25 to 39 than occur statewide.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

BERNALILLO	YEAR 1985	1986	1987
LIVE BIRTHS	7937	8074	8468
WHITE			
NON-HISPANIC	3348	3430	3378
HISPANIC	3784	3869	4204
BLACK	261	249	275
INDIAN	379	371	421
OTHER	165	155	190
COUNTY % OF TOTAL STATE BIRTHS	28.9%	29.6%	31.1%





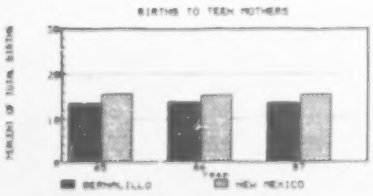
BIRTH DISTRIBUTION
BY AGE OF MOTHER

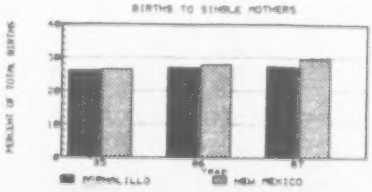
AGE OF MOTHER	BERNALILLO NUMBER	BERNALILLO %	NEW MEXICO %
ALL AGES	8468	100.0%	100.0%
<15	19	0.2%	0.2%
15-17	440	5.2%	5.8%
18-19	684	8.1%	9.2%
(15-19)	1124	13.3%	15.0%
20-24	2492	29.4%	31.3%
25-29	2614	30.9%	29.5%
30-34	1558	18.4%	16.7%
35-39	570	6.7%	6.1%
=> 40	91	1.1%	1.1%

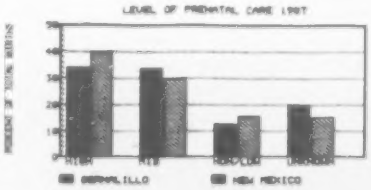
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP: 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
BERNALILLO:										
1987	68.6	1.1	65.9	42.8	100.8	118.5	107.0	65.6	27.5	3.2
1986	66.1	1.2	62.7	37.8	101.1	106.8	99.1	67.7	23.4	2.2
1985	66.5	0.8	62.3	34.7	102.6	113.1	98.1	63.9	24.7	--
1984	67.5	1.3	48.3	26.6	78.3	100.8	106.3	73.4	27.9	1.8
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







BERNALILLO COUNTY

BERNALILLO COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	1649	1449	3098	6.4
1986	1807	1390	3197	6.7
1985	1719	1319	3038	6.5
1984	1551	1299	2850	6.3
COUNTY % OF TOTAL (1987) STATE DEATHS	29.2%	31.0%	30.0%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE	
BERNALILLO CO.	
MALE	905.4
FEMALE	744.5
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate decreased to 6.4 deaths per 1000 population in 1987, as the county accounts for 30% of all New Mexico resident deaths. Adjusted rates show levels of mortality higher than state levels for males and lower for females.

Heart disease, cancer and accidents account for over half of all deaths in the county, however levels of mortality are lower than expected for heart disease and cancer, but 27% higher than expected for accidents. The level of deaths from alcoholism is more than twice the expected level. Observed deaths for COPD, diabetes, suicide, cirrhosis and homicide are also notably higher than expected.

Postneonatal mortality rates exceeded state levels in 1987.

Nearly 99% of resident births occur within the county. Overall, the county experiences 2.7 births for every death.

INFANT MORTALITY

BERNALILLO COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	89	11.6	57	7.4	32	4.2
1983	90	11.8	52	6.8	38	5.0
1984	76	9.8	57	7.3	19	2.4
1985	99	12.5	60	7.6	39	4.9
1986	88	10.9	60	7.4	28	3.5
1987	71	8.4	42	5.0	29	3.4
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

BERNALILLO COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Albuquerque-Urban	7607	2895	2.6
Albuquerque-Rural	581	155	3.7
Corrales *	7	8	0.9
Los Ranchos de Albuquerque-All	0	3	0.0
Tijeras-All	88	20	4.4
Sandia/Kirtland AFB (Military)	95	2	47.5
Other & Unspecified	90	15	6.0
COUNTY TOTAL	8468	3098	2.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	98.96%	XXXXX	XXXXX
Born in Other NM County	0.72%	XXXXX	XXXXX
Born Out of State	0.32%	XXXXX	XXXXX

* Community in more than one county; includes births/deaths in county portion only.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

BERNALILLO CO. THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	9335	10002	93	100.0	100.0	100.0
HEART DISEASE	2494	3481	72	26.7	27.8	11.2
MALIGNANT NEOPLASMS	2043	2271	90	21.9	20.7	18.0
ALL ACCIDENT	677	533	127	7.3	8.8	16.7
MOTOR VEHICLE	374	280	134	4.0	5.1	11.8
ALL OTHER	303	253	120	3.2	3.7	4.8
STROKE	548	665	82	5.9	5.7	2.1
C.O.P.D.	514	351	146	5.5	5.1	2.4
INFLUENZA/PNEUMONIA	277	308	90	3.0	3.2	0.9
SUICIDE	279	176	159	3.0	2.8	7.7
DIABETES MELLITUS	221	175	126	2.4	2.6	1.4
CIRRHOSIS OF LIVER	203	138	147	2.2	2.1	3.1
HOMICIDE	207	130	159	2.2	1.7	6.6
CERTAIN CONDITIONS IN PERINATAL PERIOD	119	88	135	1.3	1.1	7.2
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	96	99	97	1.0	1.0	0.3
CONGENITAL ANOMALIES	87	78	111	0.9	1.0	4.3
ATHEROSCLEROSIS	78	97	81	0.8	0.9	0.1
ALCOHOLISM	55	23	244	0.6	0.7	1.1
SEPTICEMIA	41	86	47	0.4	0.5	0.2

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS BERNALILLO	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.8	2.6
1 - 4	0.5	0.6
5- 14	0.8	0.9
15-24	3.3	3.6
25-34	4.9	4.5
35-44	4.9	4.4
45-54	6.1	6.1
55-64	13.9	13.0
65-74	22.0	21.8
75-84	24.0	25.3
85+	16.9	17.2

CATRON COUNTY

CATRON COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	2198	2720	2900	3300
% 19 AND YOUNGER	38.1%	34.9%	30.9%	28.9%
% 65 AND OLDER	12.3%	13.5%	14.3%	13.7%
% WHITE NON-HISPANIC	56.0%	69.4%	XXXXX	XXXXX
% WHITE HISPANIC	42.2%	28.3%	XXXXX	XXXXX
% BLACK	0.3%	0.4%	XXXXX	XXXXX
% INDIAN	0.5%	1.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	14.3%	17.4%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.2%	0.2%	0.2%	0.2%

Catron County ranks as the state's 31st most populous county and has a population density of .4 persons per square mile. Only 0.2% of the state's population resides in Catron County.

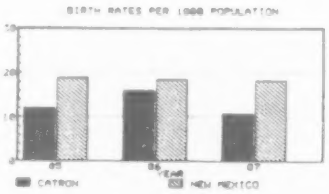
The county population is projected to reach 3300 persons by the year 2000 with a 17% decrease in the percentage of persons 19 and younger as compared to 1980.

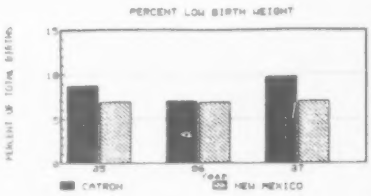
The birth rate which had been dropping, until 1985, increased in 1986, then in 1987 decreased to a level of 10.7 births per 1000 population which is 41% lower than the state rate, accounting for .1% of all the state's births.

The percent of low birth weight births increased and births to teen mothers decreased. Births to single mothers increased almost 3 1/2 times over the 86 percentage (4.7 in 1986 and 16.1 in 1987).

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

CATRON	YEAR 1985	1986	1987
LIVE BIRTHS	34	43	31
WHITE			
NON-HISPANIC	20	24	25
HISPANIC	13	17	4
BLACK	0	0	0
INDIAN	1	1	2
OTHER	0	1	0
COUNTY % OF TOTAL STATE BIRTHS	0.1%	0.2%	0.1%





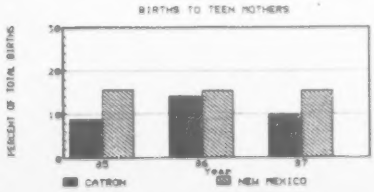
BIRTH DISTRIBUTION
BY AGE OF MOTHER

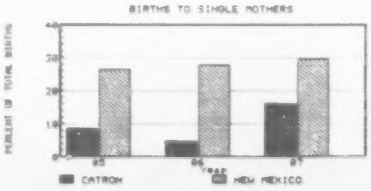
AGE OF MOTHER	CATRON NUMBER	CATRON %	NEW MEXICO %
ALL AGES	31	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	1	3.2%	5.8%
18-19	2	6.5%	9.2%
(15-19)	3	9.7%	15.0%
20-24	12	38.7%	31.3%
25-29	4	12.9%	29.5%
30-34	7	22.6%	16.7%
35-39	4	12.9%	6.1%
=> 40	1	3.2%	1.1%

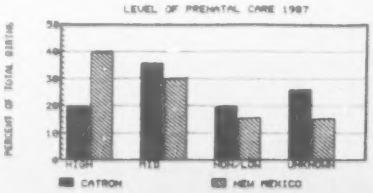
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CATRON:										
1987	50.0	--	26.8	15.6	41.7	96.0	42.6	74.5	38.8	5.9
1986	74.3	--	53.6	15.6	104.2	105.7	227.3	49.5	43.5	--
1985	54.8	--	25.9	--	56.6	85.9	144.9	47.6	31.3	6.5
1984	53.0	--	37.0	--	102.0	132.4	37.0	62.5	65.2	--
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







CATRON COUNTY

CATRON COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	9	10	19	6.6
1986	13	8	21	7.8
1985	16	10	26	9.3
1984	16	8	24	8.7
COUNTY % OF TOTAL (1987) STATE DEATHS	0.2%	0.2%	0.2%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

CATRON CO.	
MALE	797.2
FEMALE	870.3
NEW MEXICO	
MALE	664.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate decreased from 7.8 deaths per 1000 population to 6.6, accounting for 0.2% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for females but lower for males.

Heart disease, cancer and stroke are the leading causes of death, accounting for 65.2% of all deaths. Observed deaths are less than expected for heart disease and cancer, but 75% higher than the expected level for stroke. Observed deaths are higher than expected for accidents, perinatal conditions and congenital anomalies.

Due to the relatively small number of births each year, infant mortality figures fluctuate and must be cautiously interpreted.

Over half of resident births occur in other counties and nearly 26% in another state. Overall, the county experiences 1.6 births for every death.

INFANT MORTALITY

CATRON COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	2	50.0	0	0.0	2	50.0
1983	0	0.0	0	0.0	0	0.0
1984	1	33.3	1	33.3	0	0.0
1985	2	58.8	2	58.8	0	0.0
1986	0	0.0	0	0.0	0	0.0
1987	1	32.3	1	32.3	0	0.0
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

CATRON COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Reserve-All	6	3	2.0
Other & Unspecified	25	16	1.6
COUNTY TOTAL	31	19	1.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	6.45%	XXXXX	XXXXX
Born in Other NM County	67.74%	XXXXX	XXXXX
Born Out of State	25.81%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

CATRON CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	66	80	82	100.0	100.0	100.0
HEART DISEASE	16	30	53	24.2	27.8	14.3
MALIGNANT NEOPLASMS	17	19	92	25.8	20.7	17.9
ALL ACCIDENT	6	3	179	9.1	8.8	23.6
MOTOR VEHICLE	4	2	242	6.1	5.1	23.3
ALL OTHER	2	1	117	3.0	3.7	2.2
STROKE	10	6	175	15.2	5.7	0.3
C.O.P.D.	--	3	--	--	5.1	--
INFLUENZA/PNEUMONIA	2	3	72	3.0	3.2	--
SUICIDE	1	1	92	1.5	2.8	--
DIABETES MELLITUS	1	1	71	1.5	2.6	--
CIRRHOSIS OF LIVER	--	.97	--	--	2.1	--
HOMICIDE	--	.71	--	--	1.7	--
CERTAIN CONDITIONS IN PERINATAL PERIOD	3	.40	752	4.5	1.1	31.3
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	1	.87	115	1.5	1.0	--
CONGENITAL ANOMALIES	1	.39	254	1.5	1.0	9.4
ATHEROSCLEROSIS	1	.87	115	1.5	0.9	--
ALCOHOLISM	--	.15	--	--	0.7	--
SEPTICEMIA	--	.73	--	--	0.5	--

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS CATRON	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	4.5	2.6
1 - 4	0.0	0.6
5- 14	1.5	0.9
15-24	3.0	3.6
25-34	1.5	4.5
35-44	3.0	4.4
45-54	6.1	6.1
55-64	6.1	13.0
65-74	24.2	21.8
75-84	25.8	25.3
85+	24.2	17.2

***The SMR's is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

CHAVES COUNTY

CHAVES COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	43335	51103	56100	63200
% 19 AND YOUNGER	42.9%	34.3%	32.7%	32.1%
% 65 AND OLDER	9.0%	14.1%	15.6%	16.0%
% WHITE NON-HISPANIC	66.9%	66.1%	XXXXX	XXXXX
% WHITE HISPANIC	27.9%	30.4%	XXXXX	XXXXX
% BLACK	3.3%	2.2%	XXXXX	XXXXX
% INDIAN	1.4%	0.6%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.4%	14.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.3%	3.9%	3.7%	3.4%

Chaves County ranks as the state's 7th most populous county and has a population density of 9.2 persons per square mile. About 4% of the state's population resides in Chaves County.

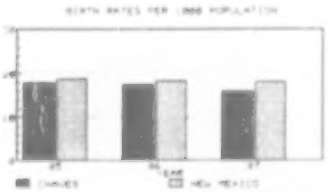
The county population is projected to reach over 63,000 persons by the year 2000 with nearly one-third being 19 years of age or younger.

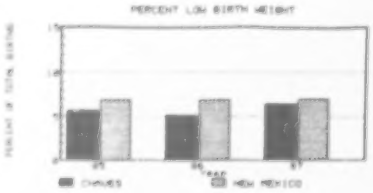
The birth rate dropped in 1987 to 15.9 births per 1000 population - a rate 13% below the state rate, accounting for 3.3% of New Mexico births. The fertility rate shows a lower than statewide rate of childbearing for Chaves County women in 1987.

The percentages of low birth weight births and births to single mothers are below state levels. The percent of births to teen mothers decreased but remained 18% higher than statewide.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

CHAVES	YEAR 1985	1986	1987
LIVE BIRTHS	1012	1000	891
WHITE			
NON-HISPANIC	469	421	371
HISPANIC	510	530	478
BLACK	23	34	27
INDIAN	4	5	6
OTHER	6	10	9
COUNTY % OF TOTAL STATE BIRTHS	3.7%	3.7%	3.3%





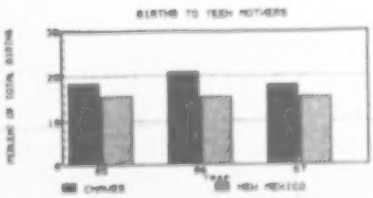
BIRTH DISTRIBUTION
BY AGE OF MOTHER

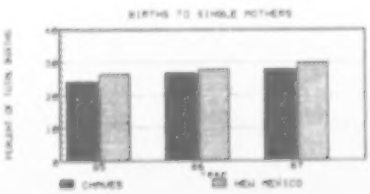
AGE OF MOTHER	CHAVES NUMBER	CHAVES %	NEW MEXICO %
ALL AGES	891	100.0%	100.0%
<15	2	0.2%	0.2%
15-17	64	7.2%	5.8%
18-19	94	10.5%	9.2%
(15-19)	158	17.7%	15.0%
20-24	317	35.6%	31.3%
25-29	254	28.5%	29.5%
30-34	109	12.2%	16.7%
35-39	40	4.5%	6.1%
=) 40	11	1.2%	1.1%

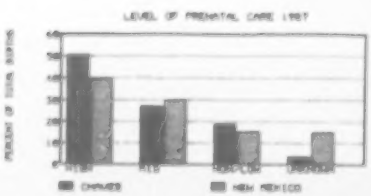
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP: 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CHAVES:										
1987	76.2	1.0	76.9	52.2	113.4	144.6	127.5	54.7	21.6	3.8
1986	84.8	1.5	92.7	59.4	142.7	152.2	127.2	72.0	21.0	2.5
1985	85.8	3.0	81.2	60.1	110.6	169.3	141.4	59.4	20.0	--
1984	87.3	1.7	71.6	48.8	107.1	174.3	126.9	73.3	23.5	2.7
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







CHAVES COUNTY

CHAVES COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	280	228	508	9.1
1986	277	213	490	8.6
1985	290	244	534	9.5
1984	275	235	510	8.7
COUNTY % OF TOTAL (1987) STATE DEATHS	5.0%	4.9%	4.9%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

CHAVES CO.	
MALE	878.8
FEMALE	703.8
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate has increased to 9.1 deaths per 1000 population, accounting for 4.9% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for males, but lower for females.

Heart disease, cancer and chronic obstructive pulmonary disease (COPD) rank as the leading causes of death, accounting for 58% of all deaths. Observed deaths from heart disease are only 70% of expected, cancer is 85% of expected, but chronic obstructive pulmonary disease (COPD) is 71% greater than expected. Observed deaths are higher than expected for accidents, diabetes, suicide, homicide and alcoholism among others.

Infant mortality is higher in the county than statewide.

Over 94% of resident births occur within the county. Overall, the county experiences 1.8 births for every death.

INFANT MORTALITY

CHAVES COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	13	11.4	9	7.9	4	3.5
1983	15	12.8	10	8.5	5	4.3
1984	12	11.3	9	8.5	3	2.8
1985	10	9.9	6	5.9	4	4.0
1986	11	11.0	4	4.0	7	7.0
1987	9	10.1	6	6.7	3	3.4
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

CHAVES COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Dexter-All	44	20	2.2
Hagerman-Urban	11	2	5.5
Hagerman-Rural	18	1	18.0
Roswell-Urban	704	436	1.6
Roswell-Rural	90	42	2.1
Lake Arthur-All	20	5	4.0
Other & Unspecified	4	2	2.0
COUNTY TOTAL	891	508	1.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	94.39%	XXXXX	XXXXX
Born in Other NM County	4.71%	XXXXX	XXXXX
Born Out of State	0.90%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

CHAVES CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	1537	1726	89	100.0	100.0	100.0
HEART DISEASE	451	640	70	29.3	27.8	14.2
MALIGNANT NEOPLASMS	328	387	85	21.3	20.7	19.8
ALL ACCIDENT	90	68	133	5.9	8.8	14.7
MOTOR VEHICLE	45	33	138	2.9	5.1	10.5
ALL OTHER	45	35	127	2.9	3.7	4.2
STROKE	94	125	75	6.1	5.7	2.0
C.O.P.D.	113	66	171	7.4	5.1	3.7
INFLUENZA/PNEUMONIA	67	59	114	4.4	3.2	1.3
SUICIDE	29	21	137	1.9	2.8	5.1
DIABETES MELLITUS	37	31	121	2.4	2.6	2.2
CIRRHOSIS OF LIVER	22	20	111	1.4	2.1	2.2
HOMICIDE	28	14	202	1.8	1.7	8.4
CERTAIN CONDITIONS IN PERINATAL PERIOD	13	11	117	0.8	1.1	6.5
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	12	18	65	0.8	1.0	0.5
CONGENITAL ANOMALIES	9	10	89	0.6	1.0	4.4
ATHEROSCLEROSIS	10	19	52	0.7	0.9	0.4
ALCOHOLISM	8	3	270	0.5	0.7	0.8
SEPTICEMIA	6	16	38	0.4	0.5	0.4

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS CHAVES	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.0	2.6
1 - 4	0.8	0.6
5- 14	0.7	0.9
15-24	2.1	3.6
25-34	2.7	4.5
35-44	2.7	4.4
45-54	4.5	6.1
55-64	12.5	13.0
65-74	24.3	21.8
75-84	31.0	25.3
85+	16.8	17.2

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

CIBOLA COUNTY

CIBOLA COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	*****	30347	21000	31100
% 19 AND YOUNGER	***	42.8%	40.5%	35.4%
% 65 AND OLDER	***	4.6%	7.8%	10.9%
% WHITE NON-HISPANIC	***	***	XXXXX	XXXXX
% WHITE HISPANIC	***	***	XXXXX	XXXXX
% BLACK	***	***	XXXXX	XXXXX
% INDIAN	***	***	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	***	***	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	***	2.3%	1.4%	1.7%

Cibola County ranks as the state's 17th most populous county with a population density of 5.0 persons per square mile, accounting for 1.4% of the total state population.

The county population is projected to be at 31,100 persons by the year 2000 - a 2.5% increase from the 1980 figure with doubling of the percentage of persons 65 and older.

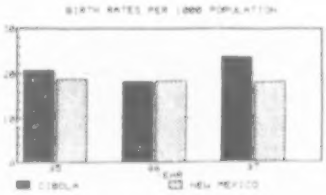
Increasing by 30% over the previous year the birth rate is 29% higher than the state rate. The county rate of 23.5 births per 1000 population accounts for 1.8% of New Mexico resident births.

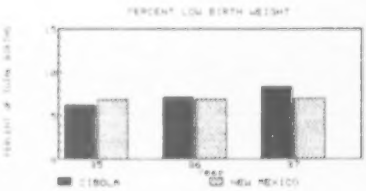
Percentages of births to teens, births to single women and low birth weight births exceed state levels.

***DATA AVAILABLE ONLY IN A FORM INCLUDING BOTH VALENCIA AND CIBOLA.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

CIBOLA	YEAR 1985	1986	1987
LIVE BIRTHS	525	449	493
WHITE			
NON-HISPANIC	88	75	68
HISPANIC	196	147	179
BLACK	8	3	2
INDIAN	229	217	243
OTHER	4	7	1
COUNTY % OF TOTAL STATE BIRTHS	1.9%	1.6%	1.8%





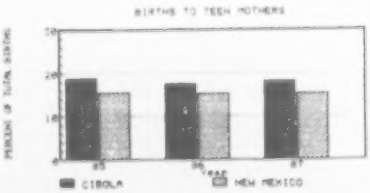
BIRTH DISTRIBUTION
BY AGE OF MOTHER

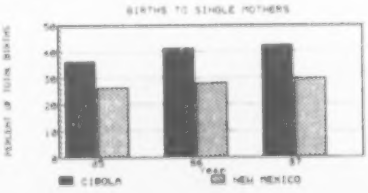
AGE OF MOTHER	CIBOLA NUMBER	CIBOLA %	NEW MEXICO %
ALL AGES	493	100.0%	100.0%
<15	2	0.4%	0.2%
15-17	29	5.9%	5.8%
18-19	58	11.8%	9.2%
(15-19)	87	17.6%	15.0%
20-24	165	33.5%	31.3%
25-29	138	28.0%	29.5%
30-34	69	14.0%	16.7%
35-39	30	6.1%	6.1%
=> 40	2	0.4%	1.1%

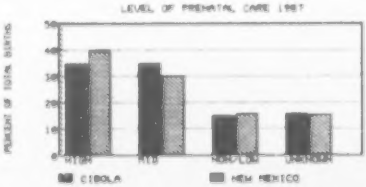
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CIBOLA:										
1987	110.1	1.9	100.9	54.5	175.8	258.6	212.3	81.9	34.8	1.8
1986	86.4	1.7	81.1	52.3	125.0	244.9	135.1	59.4	28.4	3.9
1985	99.0	2.5	99.1	61.9	155.0	263.2	162.6	67.6	33.0	--
1984	83.2	2.4	82.4	56.8	129.2	125.3	120.9	66.1	28.9	3.6
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







CIBOLA COUNTY

The county crude death rate of 7.6 deaths per 1000 population accounts for 1.5% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both males and females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 56% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but higher than expected for accidents, as well as diabetes, suicide, homicide and alcoholism among others.

Infant mortality is lower in the county than statewide in 1987.

Nearly 60% of resident births occur in other counties. Overall, the county experiences 3.1 births for every death.

CIBOLA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	95	64	159	7.6
1986	93	71	164	6.6
1985	78	53	131	5.2
1984	75	53	128	5.0
COUNTY % OF TOTAL (1987) STATE DEATHS	1.7%	1.4%	1.5%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

CIBOLA CO.	
MALE	897.5
FEMALE	962.8
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

INFANT MORTALITY

CIBOLA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	7	10.6	4	6.1	3	4.5
1983	2	3.5	1	1.7	1	1.7
1984	5	9.4	4	7.5	1	1.9
1985	6	11.4	3	5.7	3	5.7
1986	3	6.7	2	4.5	1	2.2
1987	3	6.1	3	6.1	0	0.0
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

CIBOLA COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Grants-Urban	171	54	3.2
Grants-Rural	29	3	9.7
Milan-Urban	30	9	3.3
Milan-Rural	10	2	5.0
Other & Unspecified	253	91	2.8
COUNTY TOTAL	493	159	3.1
% OF COUNTY RESIDENT BIRTHS:			
Born in County	40.16%	XXXXX	XXXXX
Born in Other NM County	59.64%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

CIBOLA CO. THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	455	464	98	100.0	100.0	100.0
HEART DISEASE	107	158	68	23.5	27.8	10.2
MALIGNANT NEOPLASMS	92	110	84	20.2	20.7	15.1
ALL ACCIDENT	54	25	216	11.9	8.8	24.9
MOTOR VEHICLE	25	13	196	5.5	5.1	13.5
ALL OTHER	29	12	237	6.4	3.7	11.4
STROKE	26	28	92	5.7	5.7	1.5
C.O.P.D.	13	17	78	2.9	5.1	1.1
INFLUENZA/PNEUMONIA	11	14	81	2.4	3.2	0.1
SUICIDE	14	8	170	3.1	2.8	7.8
DIABETES MELLITUS	23	8	291	5.1	2.6	2.9
CIRRHOSIS OF LIVER	9	7	127	2.0	2.1	3.0
HOMICIDE	14	6	238	3.1	1.7	6.0
CERTAIN CONDITIONS IN PERINATAL PERIOD	8	5	149	1.8	1.1	8.9
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	7	4	156	1.5	1.0	1.1
CONGENITAL ANOMALIES	3	5	65	0.7	1.0	3.2
ATHEROSCLEROSIS	4	4	102	0.9	0.9	--
ALCOHOLISM	5	1	416	1.1	0.7	0.8
SEPTICEMIA	4	4	103	0.9	0.5	1.3

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS CIBOLA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.6	2.6
1 - 4	1.1	0.6
5- 14	0.9	0.9
15-24	5.9	3.6
25-34	4.6	4.5
35-34	4.0	4.4
45-54	7.5	6.1
55-64	14.9	13.0
65-74	22.6	21.8
75-84	20.7	25.3
85+	15.2	17.2

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

COLFAX COUNTY

COLFAX COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	12170	13667	14000	16600
% 19 AND YOUNGER	40.8%	35.4%	33.1%	31.3%
% 65 AND OLDER	12.3%	13.0%	13.7%	13.3%
% WHITE NON-HISPANIC	45.6%	51.3%	XXXXX	XXXXX
% WHITE HISPANIC	53.1%	47.3%	XXXXX	XXXXX
% BLACK	0.5%	0.4%	XXXXX	XXXXX
% INDIAN	0.4%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.1%	13.5%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.2%	1.0%	0.9%	0.9%

Colfax County ranks as the state's 22nd most populous county and has a population density of 3.7 persons per square mile. .9% of the state's population resides in Colfax County.

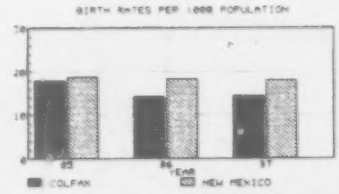
The county population is projected to reach 16,600 persons by the year 2000.

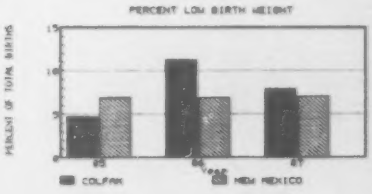
The present birth rate of 14.5 births per 1000 population is a decrease from the previous year leaving the county rate 20% below the state rate. The county accounts for 0.7% of all New Mexico resident births.

The percentages of births to teen mothers is higher than statewide. The level of low birth weight births decreased for 1987 but remained above state levels. The percentage of births to single mothers fell below the state percentage for 1987.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

COLFAX	YEAR 1985	1986	1987
LIVE BIRTHS	256	205	203
WHITE			
NON-HISPANIC	91	58	62
HISPANIC	163	146	140
BLACK	0	1	0
INDIAN	0	0	1
OTHER	2	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.9%	0.8%	0.7%





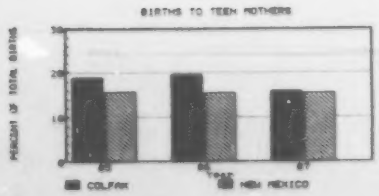
BIRTH DISTRIBUTION
BY AGE OF MOTHER

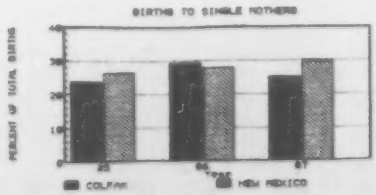
AGE OF MOTHER	COLFAX NUMBER	COLFAX %	NEW MEXICO %
ALL AGES	203	100.0%	100.0%
<15	1	0.5%	0.2%
15-17	11	5.4%	5.8%
18-19	20	9.9%	9.2%
(15-19)	31	15.3%	15.0%
20-24	56	27.6%	31.3%
25-29	65	32.0%	29.5%
30-34	30	14.8%	16.7%
35-39	18	8.9%	6.1%
=> 40	2	1.0%	1.1%

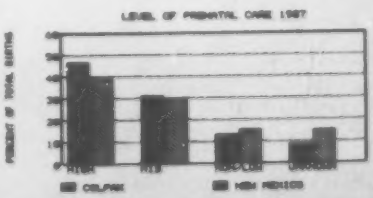
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP: 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
COLFAX:										
1987	67.5	1.9	54.2	30.8	93.0	104.9	126.5	63.0	37.8	2.7
1986	66.7	1.7	65.9	51.9	85.7	103.0	125.8	66.9	18.3	--
1985	83.4	1.7	79.4	60.2	107.0	145.3	150.1	79.1	14.2	--
1984	77.5	1.8	59.1	29.6	112.7	136.7	129.4	66.8	26.2	1.7
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







COLFAX COUNTY

COLFAX COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	62	57	119	8.5
1986	68	53	121	8.5
1985	74	51	125	8.7
1984	64	38	102	7.6
COUNTY % OF TOTAL (1987) STATE DEATHS	1.1%	1.2%	1.2%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

RATE PER 100,000 POPULATION

COLFAX CO.	
MALE	874.0
FEMALE	728.1
NEW MEXICO	
MALE	864.9
FEMALE	750.1

The county crude death rate of 8.5 deaths per 1000 population accounts for 1.2% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for females and higher for males.

Heart disease and cancer are the leading causes of death, with accidents and COPD tied for third. Observed deaths are lower than expected levels for heart disease and cancer, but 34% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, perinatal conditions and atherosclerosis.

Postneonatal mortality exceeded the state rate in 1987.

Over 83% of resident births occur within the county. Overall, the county experiences 1.7 births for every death.

INFANT MORTALITY

COLFAX COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	1	4.0	0	0.0	1	4.0
1983	2	8.0	1	4.0	1	4.0
1984	2	9.4	2	9.4	0	0.0
1985	2	7.8	2	7.8	0	0.0
1986	2	9.8	2	9.8	0	0.0
1987	2	9.9	1	4.9	1	4.9
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

COLFAX COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Cimarron-All	15	6	2.5
Raton-Urban	135	85	1.6
Raton-Rural	13	2	6.5
Springer-Urban	14	16	0.9
Springer-Rural	5	2	2.5
Eagle West-All	4	1	4.0
Maxwell-All	4	4	1.0
Other & Unspecified	13	3	4.3
COUNTY TOTAL	203	119	1.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	83.25%	XXXXX	XXXXX
Born in Other NM County	11.82%	XXXXX	XXXXX
Born Out of State	4.93%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

COLFAX CO. THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	365	396	92	100.0	100.0	100.0
HEART DISEASE	121	146	83	33.2	27.8	14.7
MALIGNANT NEOPLASMS	72	87	83	19.7	20.7	16.7
ALL ACCIDENT	23	17	134	6.3	8.8	19.1
MOTOR VEHICLE	10	9	117	2.7	5.1	12.1
ALL OTHER	13	8	151	3.6	3.7	7.0
STROKE	19	29	66	5.2	5.7	4.6
C.O.P.D.	23	15	156	6.3	5.1	2.8
INFLUENZA/PNEUMONIA	9	14	66	2.5	3.2	1.2
SUICIDE	9	5	169	2.5	2.8	11.0
DIABETES MELLITUS	9	7	130	2.5	2.6	0.8
CIRRHOSIS OF LIVER	3	5	66	0.8	2.1	1.7
HOMICIDE	2	4	54	0.5	1.7	1.6
CERTAIN CONDITIONS IN PERINATAL PERIOD	4	3	156	1.1	1.1	9.4
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	3	4	72	0.8	1.0	0.0
CONGENITAL ANOMALIES	2	2	85	0.5	1.0	4.5
ATHEROSCLEROSIS	8	4	180	2.2	0.9	0.2
ALCOHOLISM	--	.69	--	--	0.7	--
SEPTICEMIA	2	4	56	0.5	0.5	--

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS COLFAX	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.6	2.6
1 - 4	0.3	0.6
5- 14	0.3	0.9
15-24	3.6	3.6
25-34	2.2	4.5
35-44	1.4	4.4
45-54	4.7	6.1
55-64	11.5	13.0
65-74	22.7	21.8
75-84	26.8	25.3
85+	24.9	17.2

CURRY COUNTY

CURRY COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	39517	42019	43600	41700
% 19 AND YOUNGER	41.1%	36.9%	35.2%	31.7%
% 65 AND OLDER	7.4%	9.6%	12.0%	14.4%
% WHITE NON-HISPANIC	74.5%	71.6%	XXXXX	XXXXX
% WHITE HISPANIC	17.4%	19.2%	XXXXX	XXXXX
% BLACK	6.4%	6.8%	XXXXX	XXXXX
% INDIAN	0.3%	0.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	15.1%	11.7%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	3.9%	3.2%	2.9%	2.3%

Curry County ranks as the state's 11th most populous county and has a population density of 31.1 persons per square mile. About 3% of the state population resides in Curry County.

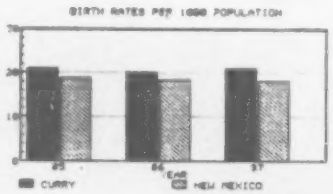
The county population is projected to drop to less than 42,000 persons by the year 2000, accounting for a decreasing percentage of the state's population.

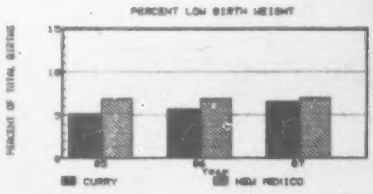
Accounting for 3.3% of the state's births the county birth rate increased to 20.9 births per 1000 population - a level 15% higher than statewide.

The percent of low birth weight births increased in 1987. Births to teen mothers are up from the prior year and also higher than state levels. The percent of births to single mothers increased but remained below state levels.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

CURRY	YEAR 1985	1986	1987
LIVE BIRTHS	893	878	912
WHITE			
NON-HISPANIC	505	505	498
HISPANIC	270	256	289
BLACK	77	89	94
INDIAN	4	6	8
OTHER	37	22	23
COUNTY % OF TOTAL STATE BIRTHS	3.3%	3.2%	3.3%





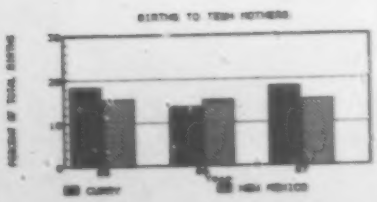
BIRTH DISTRIBUTION
BY AGE OF MOTHER

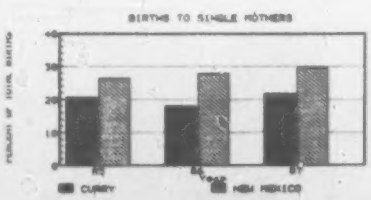
AGE OF MOTHER	CURRY NUMBER	CURRY %	NEW MEXICO %
ALL AGES	912	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	61	6.7%	5.8%
18-19	107	11.7%	9.2%
(15-19)	168	18.4%	15.0%
20-24	360	39.5%	31.3%
25-29	252	27.6%	29.5%
30-34	102	11.2%	16.7%
35-39	27	3.0%	6.1%
=> 40	3	0.3%	1.1%

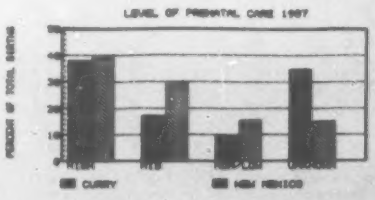
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CURRY:										
1987	98.7	--	103.1	60.1	174.0	242.8	162.9	62.6	16.8	1.3
1986	93.4	1.1	70.8	32.9	132.5	223.6	161.5	61.9	16.7	5.0
1985	96.8	1.7	98.5	51.3	171.[illegible]	248.7	142.5	55.7	13.1	--
1984	97.7	1.1	87.5	50.5	145.4	202.5	134.7	60.2	14.9	1.0
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







CURRY COUNTY

CURRY COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	159	134	293	6.7
1986	148	144	292	6.7
1985	134	146	280	6.6
1984	176	132	308	7.0
COUNTY % OF TOTAL (1987) STATE DEATHS	2.8%	2.9%	2.8%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

CURRY CO.	
MALE	722.6
FEMALE	668.3
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate of 6.7 deaths per 1000 population accounts for 2.8% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both males and females.

Heart disease, cancer and stroke are the leading causes of death, accounting for 62% of all deaths. Observed deaths for heart disease, cancer and stroke are below expected levels, while deaths from accidents, suicide and alcoholism are among those causes above expected levels.

Infant mortality is lower in the county than statewide.

Over 67% of resident births occur within the county, while 3% occur in another state. Overall, the county experiences 3.1 births for every death.

INFANT MORTALITY

CURRY COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	11	11.9	5	5.4	6	6.5
1983	4	4.4	2	2.2	2	2.2
1984	8	8.2	2	2.0	6	6.1
1985	12	13.4	3	3.4	9	10.1
1986	6	6.8	4	4.6	2	2.3
1987	6	6.6	3	3.3	3	3.3
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

CURRY COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Clovis-Urban	703	253	2.8
Clovis-Rural	45	10	4.5
Texico-All	26	5	5.2
Melrose-All	8	14	0.6
Grady-All	4	2	2.0
Cannon AFB (Military)	121	3	40.3
Other & Unspecified	5	6	0.8
COUNTY TOTAL	912	293	3.1
% OF COUNTY RESIDENT BIRTHS:			
Born in County	67.21%	XXXXX	XXXXX
Born in Other NM County	29.71%	XXXXX	XXXXX
Born Out of State	3.07%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

CURRY CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	868	1115	78	100.0	100.0	100.0
HEART DISEASE	306	407	75	35.3	27.8	17.1
MALIGNANT NEOPLASMS	163	237	69	18.8	20.7	15.2
ALL ACCIDENT	56	52	108	6.5	8.8	17.0
MOTOR VEHICLE	27	26	103	3.1	5.1	10.2
ALL OTHER	29	26	113	3.3	3.7	6.8
STROKE	65	81	80	7.5	5.7	3.6
C.O.P.D.	26	40	65	3.0	5.1	1.4
INFLUENZA/PNEUMONIA	40	39	103	4.6	3.2	3.6
SUICIDE	18	16	114	2.1	2.8	6.1
DIABETES MELLITUS	12	19	62	1.4	2.6	1.1
CIRRHOSIS OF LIVER	7	12	56	0.8	2.1	1.2
HOMICIDE	7	11	61	0.8	1.7	3.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	7	10	72	0.8	1.1	5.7
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	6	12	51	0.7	1.0	0.8
CONGENITAL ANOMALIES	11	8	131	1.3	1.0	7.1
ATHEROSCLEROSIS	15	13	118	1.7	0.9	0.3
ALCOHOLISM	6	2	312	0.7	0.7	1.5
SEPTICEMIA	7	10	69	0.8	0.5	0.4

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS CURRY	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.9	2.6
1 - 4	0.0	0.6
5- 14	1.0	0.9
15-24	2.0	3.6
25-34	2.6	4.5
35-44	4.0	4.4
45-54	5.8	6.1
55-64	10.8	13.0
65-74	20.6	21.8
75-84	30.1	25.3
85+	20.2	17.2

DE BACA COUNTY

DE BACA COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	2547	2454	2300	2300
% 19 AND YOUNGER	35.1%	28.6%	28.3%	32.1%
% 65 AND OLDER	18.1%	21.0%	22.2%	20.5%
% WHITE NON-HISPANIC	58.8%	68.5%	XXXXX	XXXXX
% WHITE HISPANIC	40.8%	30.9%	XXXXX	XXXXX
% BLACK	0.2%	0.0%	XXXXX	XXXXX
% INDIAN	0.1%	0.1%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	24.5%	14.5%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.3%	0.2%	0.2%	0.1%

De Baca County ranks as the state's second least populated county and has a population density of one person per square mile, accounting for 0.2% of the state's population.

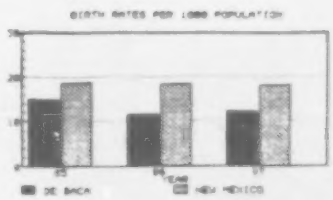
The county population is projected to be at 2,300 persons by the year 2000 a 6.3% decrease from the 1980 figure, and accounting for a decreasing percentage of the total state population.

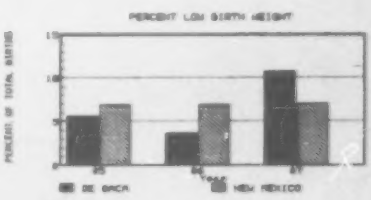
Birth rates have run below state levels. The 1987 rate of 12.2 births per 1000 population is 33% below the state birth rate as the county accounts for only .1% of all New Mexico resident births.

The percent of births to teen mothers was the same as the 1986 county level, while the percentages of births to single mothers fell over 33% from the previous year, and remained below state levels. The percent of low birth weight births rose above state levels, 10.7 and 7.0 respectively.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

DE BACA	YEAR 1985	1986	1987
LIVE BIRTHS	36	28	28
WHITE			
NON-HISPANIC	19	13	15
HISPANIC	17	15	13
BLACK	0	0	0
INDIAN	0	0	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.1%	0.1%	0.1%





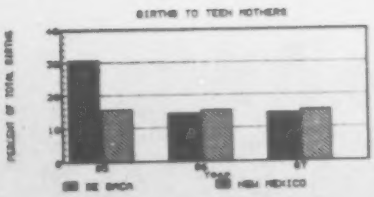
BIRTH DISTRIBUTION
BY AGE OF MOTHER

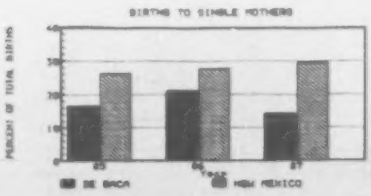
AGE OF MOTHER	DE BACA NUMBER	%	NEW MEXICO %
ALL AGES	28	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	1	3.6%	5.8%
18-19	3	10.7%	9.2%
(15-19)	4	14.3%	15.0%
20-24	10	35.7%	31.3%
25-29	5	17.9%	29.5%
30-34	7	25.0%	16.7%
35-39	2	7.1%	6.1%
=> 40	0	0.0%	1.1%

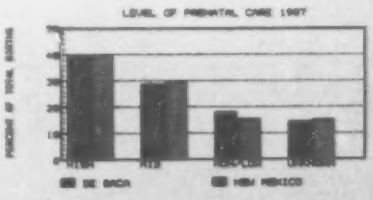
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
DE BACA:										
1987	67.0	--	52.6	23.8	88.2	117.6	72.5	111.1	32.8	--
1986	62.8	--	44.9	--	108.1	75.3	114.8	98.6	49.2	--
1985	80.7	--	123.6	56.6	222.2	118.3	100.3	14.1	16.4	--
1984	91.1	--	82.5	64.5	114.3	206.3	138.9	96.8	14.5	--
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







DE BACA COUNTY

DE BACA COUNTY
DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	12	23	35	15.2
1986	15	9	24	10.0
1985	26	18	44	18.3
1984	22	15	37	16.0
COUNTY % OF TOTAL (1987) STATE DEATHS	0.2%	0.5%	0.3%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

DE BACA CO.	
MALE	1012.1
FEMALE	818.4
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate increased to 15.2 deaths per 1000 population, accounting for 0.3% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both males and females.

Cancer, heart disease and accidents are the leading causes of death, accounting for 62% of all deaths. Observed deaths are less than expected for heart disease, but higher than expected for cancer, accidents, chronic obstructive pulmonary disease (COPD), suicide and cirrhosis.

Due to the relatively small number of births each year, infant mortality figures fluctuate and must be cautiously interpreted.

Over 78% of resident births occur in another county. Overall, the county experiences 0.8 births for every death.

INFANT MORTALITY

DE BACA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	0	0.0	0	0.0	0	0.0
1983	1	23.8	1	23.8	0	0.0
1984	0	0.0	0	0.0	0	0.0
1985	0	0.0	0	0.0	0	0.0
1986	0	0.0	0	0.0	0	0.0
1987	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

DE BACA COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Ft. Sumner-Urban	10	30	0.3
Ft. Sumner-Rural	16	4	4.0
Other & Unspecified	2	1	2.0
COUNTY TOTAL	28	35	0.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	21.43%	XXXXX	XXXXX
Born in Other NM County	78.57%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

DE BACA CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	103	106	97	100.0	100.0	100.0
HEART DISEASE	21	41	51	20.4	27.8	5.9
MALIGNANT NEOPLASMS	33	23	145	32.0	20.7	31.3
ALL ACCIDENT	10	3	302	9.7	8.8	32.1
MOTOR VEHICLE	4	1	279	3.9	3.1	18.1
ALL OTHER	6	2	320	5.8	3.7	14.0
STROKE	6	8	72	5.8	5.7	--
C.O.P.D.	7	4	168	6.8	5.1	2.3
INFLUENZA/PNEUMONIA	--	4	--	--	3.2	--
SUICIDE	5	1	499	4.9	2.8	20.1
DIABETES MELLITUS	--	2	--	--	2.6	--
CIRRHOSIS OF LIVER	4	1	392	3.9	2.1	3.4
HOMICIDE	--	.57	--	--	1.7	--
CERTAIN CONDITIONS IN PERINATAL PERIOD	--	.36	--	--	1.1	--
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	--	1	--	--	1.0	--
CONGENITAL ANOMALIES	--	.37	--	--	1.0	--
ATHEROSCLEROSIS	--	1	--	--	0.9	--
ALCOHOLISM	--	.14	--	--	0.7	--
SEPTICEMIA	--	1	--	--	0.5	--

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE
1985-1987

AGE	% OF TOTAL DEATHS DE BACA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	0.0	2.6
1 - 4	0.0	0.6
5- 14	0.0	0.9
15-24	3.9	3.6
25-34	3.9	4.5
35-44	1.0	4.4
45-54	5.8	6.1
55-64	8.7	13.0
65-74	19.4	21.8
75-84	32.0	25.3
85+	24.3	17.2

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

DONA ANA COUNTY

DONA ANA COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	69773	96340	128800	179900
% 19 AND YOUNGER	45.6%	38.0%	34.6%	33.4%
% 65 AND OLDER	5.3%	7.2%	8.6%	10.5%
% WHITE NON-HISPANIC	45.9%	44.5%	XXXXX	XXXXX
% WHITE HISPANIC	50.8%	51.8%	XXXXX	XXXXX
% BLACK	1.9%	1.7%	XXXXX	XXXXX
% INDIAN	0.3%	0.8%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.5%	18.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	6.9%	7.4%	8.6%	9.7%

Dona Ana County ranks as the state's second most populous county and has a population density of 33.9 persons per square mile, accounting for 8.6% of the state's total population.

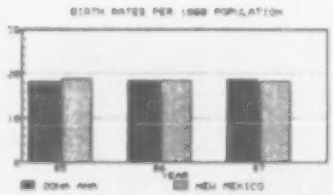
The county population is projected to reach nearly 180,000 persons by the year 2000 accounting for an increasing percent of the state population.

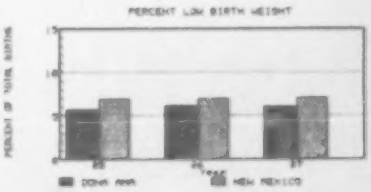
The county accounts for 8.8% of all resident births in the state with a birth rate slightly above the overall state rate. The 1987 Birth rate of 18.6 births per 1000 live births represents a 1.6% increase from the prior year.

Percentages of low birth weight births, and births to single mothers are below state levels, while births to teens fell below state levels in 1987.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

DONA ANA	YEAR 1985	1986	1987
LIVE BIRTHS	2140	2252	2399
WHITE			
NON-HISPANIC	596	650	628
HISPANIC	1469	1536	1675
BLACK	36	39	56
INDIAN	22	9	15
OTHER	17	18	25
COUNTY % OF TOTAL STATE BIRTHS	7.8%	8.3%	8.8%





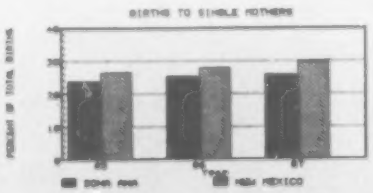
BIRTH DISTRIBUTION
BY AGE OF MOTHER

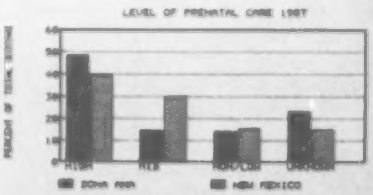
AGE OF MOTHER	DONA ANA NUMBER	DONA ANA %	NEW MEXICO %
ALL AGES	2399	100.0%	100.0%
<15	5	0.2%	0.2%
15-17	139	5.8%	5.8%
18-19	220	9.2%	9.2%
(15-19)	359	15.0%	15.0%
20-24	762	31.8%	31.3%
25-29	717	29.9%	29.5%
30-34	385	16.0%	16.7%
35-39	139	5.8%	6.1%
=) 40	32	1.3%	1.1%

NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
DONA ANA:										
1987	76.8	0.9	60.3	38.0	95.8	109.1	110.0	83.8	36.4	5.1
1986	75.0	1.3	62.9	39.9	99.9	97.0	105.2	89.1	39.7	3.7
1985	74.3	0.8	59.6	32.9	99.1	109.3	102.6	77.6	32.7	0.2
1984	80.3	1.2	47.9	32.6	63.4	104.8	153.3	90.2	36.5	3.2
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44





DONA ANA COUNTY

The county crude death rate decreased slightly to 5.1 deaths per 1000 population, accounting for 6.4% of New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for males and females.

Heart disgase, cancer and accidents are the leading causes of death, accounting for 58% of all deaths. Observed deaths are less than expected for heart disease and cancer and 20% higher than expected for accidents. Observed deaths are higher than expected for diabetes, suicide, cirrhosis and atherosclerosis.

Infant mortality is below state levels.

Nearly 20% of resident births occur in another state. Overall, the county experiences 3.6 births for every death.

DONA ANA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	347	312	659	5.1
1986	361	279	640	5.2
1985	303	282	585	4.9
1984	323	281	604	5.4
COUNTY % OF TOTAL (1987) STATE DEATHS	6.1%	6.7%	6.4%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

DONA ANA CO.	
MALE	684.4
FEMALE	719.0
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

INFANT MORTALITY

DONA ANA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	21	10.5	14	7.0	7	3.5
1983	15	7.1	10	4.7	5	2.4
1984	15	6.6	10	4.4	5	2.2
1985	15	7.0	8	3.7	7	3.3
1986	13	5.8	7	3.1	6	2.7
1987	17	7.1	12	5.0	5	2.1
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

DONA ANA COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Hatch-All	63	16	3.9
Las Cruces-Urban	1286	393	3.3
Las Cruces-Rural	61	48	1.3
Mesilla-Urban	2	11	0.2
Mesilla-Rural	49	7	7.0
La Mesa-All	56	19	2.9
Sunland Park-All	146	12	12.2
Anthony-All	233	42	5.5
White Sands Missle Range (Mil.)	100	2	50.0
Other & Unspecified	403	109	3.7
COUNTY TOTAL	2399	659	3.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	78.62%	XXXXX	XXXXX
Born in Other NM County	1.46%	XXXXX	XXXXX
Born Out of State	19.92%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

DONA ANA CO. THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	1911	2462	78	100.0	100.0	100.0
HEART DISEASE	530	850	62	27.7	27.8	12.1
MALIGNANT NEOPLASMS	403	551	73	21.1	20.7	17.1
ALL ACCIDENT	169	140	120	8.8	8.8	23.1
MOTOR VEHICLE	93	76	122	4.9	5.1	15.7
ALL OTHER	76	64	118	4.0	3.7	7.5
STROKE	112	161	69	5.9	5.7	3.1
C.O.P.D.	89	88	101	4.7	5.1	1.5
INFLUENZA/PNEUMONIA	58	77	75	3.0	3.2	1.4
SUICIDE	53	45	119	2.8	2.8	6.7
DIABETES MELLITUS	60	42	144	3.1	2.6	1.8
CIRRHOSIS OF LIVER	40	33	123	2.1	2.1	2.4
HOMICIDE	29	34	86	1.5	1.7	4.8
CERTAIN CONDITIONS IN PERINATAL PERIOD	17	24	70	0.9	1.1	5.2
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	15	25	61	0.8	1.0	0.4
CONGENITAL ANOMALIES	20	21	94	1.0	1.0	4.9
ATHEROSCLEROSIS	34	24	144	1.8	0.9	0.3
ALCOHOLISM	4	5	75	0.2	0.7	0.2
SEPTICEMIA	15	21	71	0.8	0.5	0.9

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS DONA ANA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.4	2.6
1 - 4	0.9	0.6
5- 14	0.8	0.9
15-24	3.6	3.6
25-34	4.6	4.5
35-44	3.2	4.4
45-54	6.9	6.1
55-64	13.2	13.0
65-74	23.7	21.8
75-84	24.0	25.3
85+	16.7	17.2

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

EDDY COUNTY

EDDY COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	41119	47855	50900	61500
% 19 AND YOUNGER	41.9%	35.1%	34.9%	34.5%
% 65 AND OLDER	8.9%	12.5%	13.8%	14.0%
% WHITE NON-HISPANIC	66.6%	66.9%	XXXXX	XXXXX
% WHITE HISPANIC	30.5%	30.6%	XXXXX	XXXXX
% BLACK	2.2%	1.8%	XXXXX	XXXXX
% INDIAN	0.2%	0.3%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	17.8%	10.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.0%	3.7%	3.4%	3.3%

Eddy County ranks as the state's 10th most populous county and has a population density of 12.2 persons per square mile, accounting for 3.4% of the state's total population.

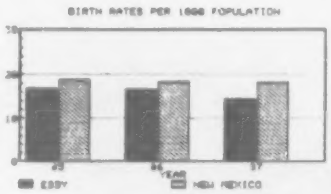
The county population is projected to exceed 61,000 persons by the year 2000.

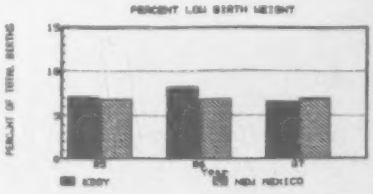
The county birth rate has decreased notably the past five years dropping below the state level in 1983 and further decreasing to 14.5 births per 1000 population by 1987, accounting for 2.7% of New Mexico's births. The fertility rate does indicate, a lower than statewide rate of childbearing for Eddy County women.

The percentage of low birth weight births fell below state levels; births to teens has increased, and remains above state levels; births to single mothers has increased but remains below state levels.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

EDDY	YEAR 1985	1986	1987
LIVE BIRTHS	885	876	738
WHITE			
NON-HISPANIC	442	440	369
HISPANIC	428	413	348
BLACK	11	12	10
INDIAN	1	6	2
OTHER	3	5	9
COUNTY % OF TOTAL STATE BIRTHS	3.2%	3.2%	2.7%





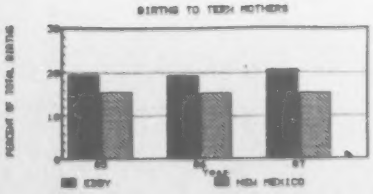
BIRTH DISTRIBUTION
BY AGE OF MOTHER

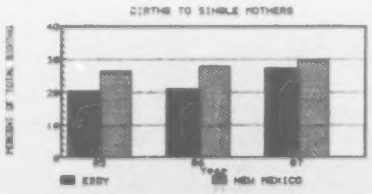
AGE OF MOTHER	EDDY NUMBER	EDDY %	NEW MEXICO %
ALL AGES	738	100.0%	100.0%
<15	1	0.1%	0.2%
15-17	64	8.7%	5.8%
18-19	87	11.8%	9.2%
(15-19)	151	20.5%	15.0%
20-24	240	32.5%	31.3%
25-29	213	28.9%	29.5%
30-34	103	14.0%	16.7%
35-39	26	3.5%	6.1%
=) 40	4	0.5%	1.1%

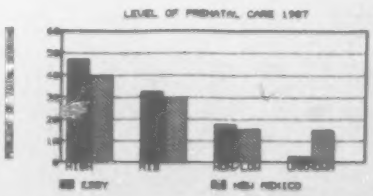
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
EDDY:										
1987	69.5	0.5	76.1	52.7	113.0	127.0	118.6	58.6	15.0	1.5
1986	79.4	2.3	78.5	58.3	110.3	139.1	141.1	64.4	23.0	2.4
1985	80.4	0.5	82.2	49.0	129.8	157.0	142.4	47.8	20.8	--
1984	81.3	1.4	75.5	46.3	121.8	152.8	113.8	65.7	19.4	1.9
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







EDDY COUNTY

EDDY COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	CRUDE DEATH RATE
1987	249	227	476	9.4
1986	238	236	474	9.0
1985	268	195	463	8.8
1984	246	219	465	8.6
COUNTY % OF TOTAL (1987) STATE DEATHS	4.4%	4.9%	4.6%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

EDDY CO.	
MALE	957.8
FEMALE	848.5
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate of 9.4 deaths per 1000 population accounts for 4.6% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 62% of all deaths. Observed deaths are less than expected for heart disease, 7% higher than expected for cancer, and 52% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, influenza & pneumonia, cirrhosis, alcoholism and perinatal conditions.

Both the neonatal and postneonatal components of infant mortality are lower than state levels.

Over 93% of resident births occur within the county. Overall, the county experiences 1.6 births for every death.

INFANT MORTALITY

EDDY COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	17	14.6	11	9.5	6	5.2
1983	12	11.8	5	4.9	7	6.9
1984	11	11.8	8	8.6	3	3.2
1985	7	7.9	6	6.8	1	1.1
1986	11	12.6	7	8.0	4	4.6
1987	5	6.8	3	4.1	2	2.7
NEW MEXICO 1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

EDDY COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Artesia-Urban	167	121	1.4
Artesia-Rural	39	19	2.1
Carlsbad-Urban	399	275	1.5
Carlsbad-Rural	92	35	2.6
Loving-Urban	18	10	1.8
Loving-Rural	9	2	4.5
Hope-All	3	2	1.5
Other & Unspecified	11	12	0.9
COUNTY TOTAL	738	476	1.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	93.36%	XXXXX	XXXXX
Born in Other NM County	5.56%	XXXXX	XXXXX
Born Out of State	1.08%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

EDDY CO. THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	1419	1429	99	100.0	100.0	100.0
HEART DISEASE	444	524	85	31.3	27.8	14.6
MALIGNANT NEOPLASMS	344	320	107	24.2	20.7	23.5
ALL ACCIDENT	92	61	152	6.5	8.8	19.2
MOTOR VEHICLE	46	30	155	3.2	5.1	12.7
ALL OTHER	46	31	148	3.2	3.7	6.4
STROKE	75	102	74	5.3	5.7	1.5
C.O.P.D.	75	54	140	5.3	5.1	2.9
INFLUENZA/PNEUMONIA	57	48	119	4.0	3.2	0.2
SUICIDE	33	19	173	2.3	2.8	6.2
DIABETES MELLITUS	34	25	135	2.4	2.6	1.9
CIRRHOSIS OF LIVER	25	17	147	1.8	2.1	2.0
HOMICIDE	9	13	69	0.6	1.7	2.3
CERTAIN CONDITIONS IN PERINATAL PERIOD	15	10	155	1.1	1.1	8.0
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	15	15	100	1.1	1.0	0.7
CONGENITAL ANOMALIES	4	9	45	0.3	1.0	2.3
ATHEROSCLEROSIS	6	15	39	0.4	0.9	--
ALCOHOLISM	5	3	192	0.4	0.7	0.6
SEPTICEMIA	7	13	55	0.5	0.5	0.2

The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS EDDY	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.6	2.6
1 - 4	0.5	0.6
5- 14	0.8	0.9
15-24	2.3	3.6
25-34	2.4	4.5
35-44	2.4	4.4
45-54	6.0	6.1
55-64	12.3	13.0
65-74	20.9	21.8
75-84	29.2	25.3
85+	21.6	17.2

GRANT COUNTY

GRANT COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	22030	26204	27100	32200
% 19 AND YOUNGER	42.5%	37.4%	35.6%	33.9%
% 65 AND OLDER	7.9%	10.5%	11.5%	13.4%
% WHITE NON-HISPANIC	42.2%	47.4%	XXXXX	XXXXX
% WHITE HISPANIC	56.1%	51.2%	XXXXX	XXXXX
% BLACK	0.5%	0.5%	XXXXX	XXXXX
% INDIAN	0.4%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	11.9%	12.4%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	2.2%	2.0%	1.8%	1.7%

Grant County ranks as the state's 14th most populous county and has a population density of 6.8 persons per square mile, accounting for almost 2% of the state population.

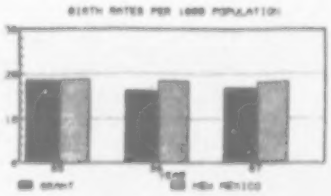
The county population is projected to reach 32,200 persons by the year 2000, with a 28% increase from 1980 in the percentage of persons 65 and older.

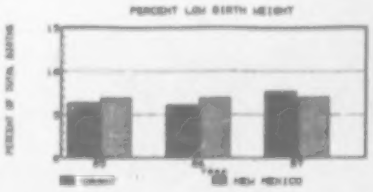
The county birth rate increased to 16.8 births per 1000 population in 1987, 4% more than 1986 but 8% less than the 1987 state rate, and accounting for 1.7% of the state's resident births.

The percentage of low birth weight births has increased above state levels; the percent of births to teens increased in 1987, remaining higher than for the state; and the percent of births to single mothers also increased for the county to above state levels.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

GRANT	YEAR 1985	1986	1987
LIVE BIRTHS	515	443	456
WHITE			
NON-HISPANIC	172	157	133
HISPANIC	328	278	315
BLACK	6	4	2
INDIAN	5	2	4
OTHER	4	2	2
COUNTY % OF TOTAL STATE BIRTHS	1.9%	1.6%	1.7%





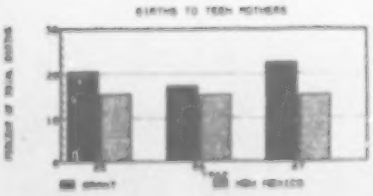
BIRTH DISTRIBUTION
BY AGE OF MOTHER

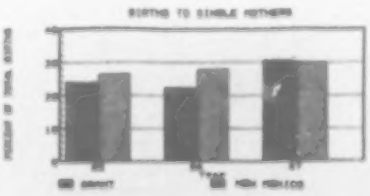
AGE OF MOTHER	GRANT NUMBER	%	NEW MEXICO %
ALL AGES	456	100.0%	100.0%
<15	3	0.7%	0.2%
15-17	37	8.1%	5.8%
18-19	62	13.6%	9.2%
(15-19)	99	21.7%	15.0%
20-24	157	34.4%	31.3%
25-29	109	23.9%	29.5%
30-34	58	12.7%	16.7%
35-39	23	5.0%	6.1%
=> 40	7	1.5%	1.1%

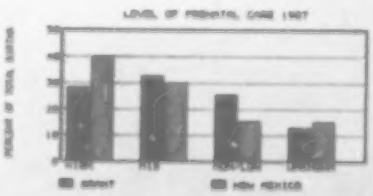
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
GRANT:										
1987	73.4	2.6	85.7	54.7	129.4	140.3	105.2	60.2	23.9	4.3
1986	69.8	--	62.9	44.5	92.3	110.9	125.0	84.3	19.8	1.3
1985	81.0	0.8	87.2	54.0	140.4	137.0	140.4	68.7	28.9	1.3
1984	77.0	0.8	59.4	36.9	95.6	156.3	111.7	61.7	28.7	3.8
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







GRANT COUNTY

GRANT COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	115	111	226	8.3
1986	134	97	231	8.4
1985	102	85	187	6.8
1984	115	97	212	7.7
COUNTY % OF TOTAL (1987) STATE DEATHS	2.0%	2.4%	2.2%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

GRANT CO.	
MALE	901.0
FEMALE	819.3
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate of 8.3 deaths per 1000 population, accounts for 2.2% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 58% of all deaths. Observed deaths are less than expected for heart disease and cancer, but 33% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, influenza/pneumonia and cirrhosis among others.

Postneonatal mortality is higher in the county than statewide.

About 96% of resident births occur within the county. Overall, the county experiences 2 births for every death.

INFANT MORTALITY

GRANT COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	8	14.7	4	7.3	4	7.3
1983	2	4.3	1	2.2	1	2.2
1984	3	6.4	1	2.1	2	4.3
1985	8	15.5	5	9.7	3	5.8
1986	3	6.8	3	6.8	0	0.0
1987	2	4.4	0	0.0	2	4.4
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

GRANT COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Bayard-Urban	50	19	2.6
Bayard-Rural	1	3	0.3
Central-Urban	36	12	3.0
Central-Rural	1	0	---
Hurley-Urban	21	10	2.1
Hurley-Rural	6	1	6.0
Silver City-Urban	205	109	1.9
Silver City-Rural	45	17	2.6
Fort Bayard-All	3	17	0.2
Other & Unspecified	88	38	2.3
COUNTY TOTAL	456	226	2.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	96.27%	XXXXX	XXXXX
Born in Other NM County	2.19%	XXXXX	XXXXX
Born Out of State	1.54%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

GRANT CO. THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	649	665	98	100.0	100.0	100.0
HEART DISEASE	192	240	80	29.6	27.8	14.2
MALIGNANT NEOPLASMS	145	149	97	22.3	20.7	18.7
ALL ACCIDENT	41	31	133	6.3	8.8	16.8
MOTOR VEHICLE	15	16	97	2.3	5.1	8.5
ALL OTHER	26	15	171	4.0	3.7	8.2
STROKE	36	46	78	5.5	5.7	3.1
C.O.P.D.	35	25	141	5.4	5.1	1.4
INFLUENZA/PNEUMONIA	39	22	177	6.0	3.2	2.1
SUICIDE	25	10	259	3.9	2.8	13.3
DIABETES MELLITUS	14	12	121	2.2	2.6	2.0
CIRRHOSIS OF LIVER	10	8	122	1.5	2.1	1.6
HOMICIDE	3	7	44	0.5	1.7	1.2
CERTAIN CONDITIONS IN PERINATAL PERIOD	6	5	114	0.9	1.1	6.7
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	7	7	102	1.1	1.0	--
CONGENITAL ANOMALIES	5	5	105	0.8	1.0	5.6
ATHEROSCLEROSIS	2	7	29	0.3	0.9	--
ALCOHOLISM	--	1	--	--	0.7	--
SEPTICEMIA	2	6	34	0.3	0.5	--

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS GRANT	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.0	2.6
1 - 4	0.3	0.6
5- 14	0.6	0.9
15-24	2.2	3.6
25-34	2.8	4.5
35-44	4.5	4.4
45-54	5.7	6.1
55-64	11.4	13.0
65-74	21.1	21.8
75-84	28.8	25.3
85+	20.6	17.2

GUADALUPE COUNTY

GUADALUPE COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	4969	4496	4300	4800
% 19 AND YOUNGER	47.2%	38.6%	35.8%	33.8%
% 65 AND OLDER	9.4%	12.2%	10.7%	11.5%
% WHITE NON-HISPANIC	15.0%	16.5%	XXXXX	XXXXX
% WHITE HISPANIC	84.5%	82.4%	XXXXX	XXXXX
% BLACK	0.1%	0.1%	XXXXX	XXXXX
% INDIAN	---	0.2%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	37.9%	27.0%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.3%	0.3%	0.3%

Guadalupe County ranks as the state's 30th most populous county and has a population density of 1.4 persons per square mile, accounting for 0.3% of the state's total population.

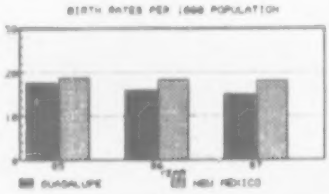
County population projections to the year 2000, project the population to increase to 4,800 persons, accounting for .3% of the state population.

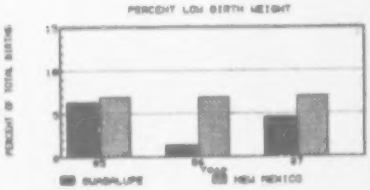
The county birth rate dropped 17% below the state level to 15.1 births per 1000 population in 1987, accounting for .2% of the state's resident births.

The percentage of low birth weight births increased but remained below state levels. The percentage of births to teens increased 8% from the prior year. Births to single mothers decreased by 25% from the prior year.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

GUADALUPE	YEAR 1985	1986	1987
LIVE BIRTHS	78	70	65
WHITE			
NON-HISPANIC	9	10	6
HISPANIC	65	57	54
BLACK	0	0	0
INDIAN	1	1	2
OTHER	3	2	3
COUNTY % OF TOTAL STATE BIRTHS	0.3%	0.3%	0.2%





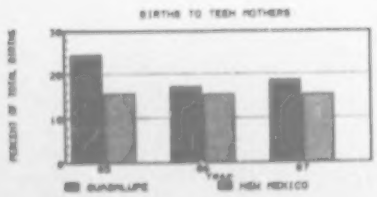
BIRTH DISTRIBUTION
BY AGE OF MOTHER

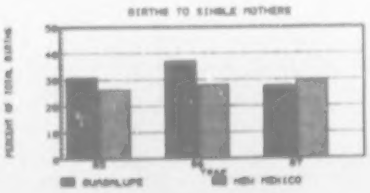
AGE OF MOTHER	GUADALUPE NUMBER	%	NEW MEXICO %
ALL AGES	65	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	3	4.6%	5.8%
18-19	9	13.8%	9.2%
(15-19)	12	18.5%	15.0%
20-24	18	27.7%	31.3%
25-29	27	41.5%	29.5%
30-34	8	12.3%	16.7%
35-39	0	0.0%	6.1%
=> 40	0	0.0%	1.1%

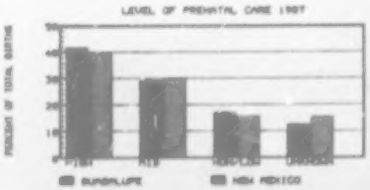
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
GUADALUPE:										
1987	71.8	--	69.8	30.0	125.0	100.0	170.9	55.6	--	--
1986	73.7	--	60.9	52.6	72.3	142.9	135.1	46.7	7.6	--
1985	82.1	--	96.4	61.4	144.6	133.3	108.1	60.0	38.2	--
1984	79.3	--	73.0	59.5	94.3	146.1	120.3	79.1	18.0	--
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







GUADALUPE COUNTY

GUADALUPE COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	26	19	45	10.5
1986	20	15	35	8.0
1985	24	12	36	8.2
1984	21	13	34	7.6
COUNTY % OF TOTAL (1987) STATE DEATHS	0.5%	0.4%	0.4%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

GUADALUPE CO.	
MALE	1003.0
FEMALE	1008.5
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate increased to 10.5 deaths per 1000 population accounting for 0.4% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 71% of all deaths. Observed deaths are higher than expected for heart disease and accidents, but lower than expected for cancer. Observed deaths are higher than expected for influenza/pneumonia, homicide, perinatal conditions and anomalies.

Postneonatal mortality exceeded state levels in 1987.

63% of resident births are delivered in other counties. Overall, the county experiences 1.4 births for every death.

INFANT MORTALITY

GUADALUPE COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	2	22.5	1	11.2	1	11.2
1983	1	10.9	1	10.9	0	0.0
1984	3	38.5	2	25.6	1	12.8
1985	2	25.6	1	12.8	1	12.8
1986	0	0.0	0	0.0	0	0.0
1987	1	15.4	0	0.0	1	15.4
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

GUADALUPE COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Santa Rosa-Urban	37	28	1.3
Santa Rosa-Rural	8	1	8.0
Vaughn-Urban	2	5	0.4
Vaughn-Rural	2	1	2.0
Other & Unspecified	16	10	1.6
COUNTY TOTAL	65	45	1.4
% OF COUNTY RESIDENT BIRTHS:			
Born in County	36.92%	XXXXX	XXXXX
Born in Other NM County	63.08%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

GUADALUPE CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	116	110	106	100.0	100.0	100.0
HEART DISEASE	45	39	114	38.8	27.8	16.1
MALIGNANT NEOPLASMS	15	25	60	12.9	20.7	14.4
ALL ACCIDENT	11	5	213	9.5	8.8	24.7
MOTOR VEHICLE	5	3	189	4.3	5.1	10.1
ALL OTHER	6	2	239	5.2	3.7	14.6
STROKE	5	7	67	4.3	5.7	0.1
C.O.P.D.	2	4	47	1.7	5.1	--
INFLUENZA/PNEUMONIA	9	4	248	7.8	3.2	0.6
SUICIDE	1	2	61	0.9	2.8	1.3
DIABETES MELLITUS	1	2	54	0.9	2.6	1.9
CIRRHOSIS OF LIVER	1	1	73	0.9	2.1	2.9
HOMICIDE	3	1	267	2.6	1.7	7.1
CERTAIN CONDITIONS IN PERINATAL PERIOD	1	.82	123	0.9	1.1	5.7
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	1	1	88	0.9	1.0	--
CONGENITAL ANOMALIES	3	.74	403	2.6	1.0	11.3
ATHEROSCLEROSIS	--	1	--	--	0.9	--
ALCOHOLISM	--	.21	--	--	0.7	--
SEPTICEMIA	--	.97	--	--	0.5	--

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS GUADALUPE	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.6	2.6
1 - 4	0.0	0.6
5- 14	1.7	0.9
15-24	2.6	3.6
25-34	3.4	4.5
35-44	2.6	4.4
45-54	7.8	6.1
55-64	12.1	13.0
65-74	18.1	21.8
75-84	25.9	25.3
85+	23.3	17.2

HARDING COUNTY

HARDING COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	1348	1090	1000	900
% 19 AND YOUNGER	38.4%	29.5%	30.2%	29.6%
% 65 AND OLDER	14.6%	17.5%	18.3%	21.8%
% WHITE NON-HISPANIC	50.2%	55.1%	XXXXX	XXXXX
% WHITE HISPANIC	49.3%	44.3%	XXXXX	XXXXX
% BLACK	---	---	XXXXX	XXXXX
% INDIAN	0.5%	0.1%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	28.3%	16.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.1%	0.1%	0.1%	0.049%

Harding County ranks as the state's least populous county and has a population density of .5 persons per square mile, accounting for 0.1% of New Mexico's population.

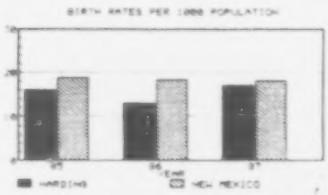
The county population is projected to decrease to 900 persons by the year 2000; about a 17% drop in population from 1980.

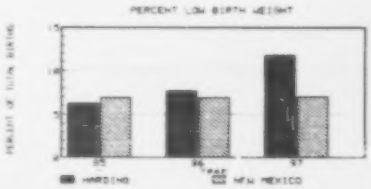
The county birth rate is 7% below the state rate. The county rate of 17 births per 1000 population accounts for 0.1% of state resident births.

Because of the relatively few births, birth characteristics fluctuate, however, the percent low birth weight remained above state levels, while the percentage of births to single mothers is generally less than half the state figure.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

HARDING	YEAR 1985	1986	1987
LIVE BIRTHS	16	11	17
WHITE			
NON-HISPANIC	7	5	8
HISPANIC	9	7	9
BLACK	0	0	0
INDIAN	0	1	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.1%	0.05%	0.1%





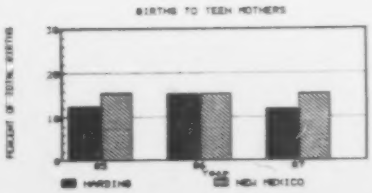
BIRTH DISTRIBUTION
BY AGE OF MOTHER

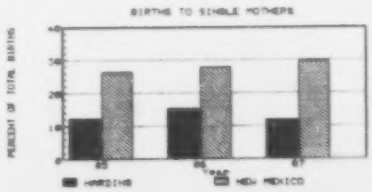
AGE OF MOTHER	HARDING NUMBER	HARDING %	NEW MEXICO %
ALL AGES	17	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	1	5.9%	5.8%
18-19	1	5.9%	9.2%
(15-19)	2	11.8%	15.0%
20-24	6	35.3%	31.3%
25-29	5	29.4%	29.5%
30-34	3	17.6%	16.7%
35-39	1	5.9%	6.1%
=> 40	0	0.0%	1.1%

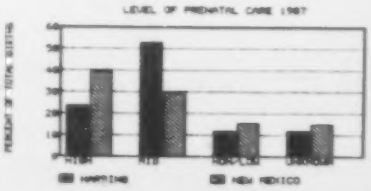
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP: 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
HARDING:										
1987	109.0	--	76.9	66.7	90.9	200.0	238.1	136.4	30.3	--
1986	80.2	--	66.7	--	181.8	29.4	235.3	107.1	54.1	29.4
1985	98.8	--	66.7	58.8	76.9	147.1	411.8	71.4	--	--
1984	65.1	--	--	--	--	80.0	193.5	54.1	66.7	--
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







HARDING COUNTY

HARDING COUNTY
DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	8	6	14	14.0
1986	3	3	6	6.0
1985	7	8	15	15.0
1984	6	3	9	9.2
COUNTY % OF TOTAL (1987) STATE DEATHS	0.1%	0.1%	0.1%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

HARDING CO.	
MALE	948.1
FEMALE	925.4
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate has increased to 14.0 deaths per 1000 population, accounting for 0.1% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer, and accidents are the leading causes of death, accounting for 63% of all deaths. Observed deaths are higher than expected for accidents and cancer but lower than expected for heart disease.

Due to the relatively small number of births each year, infant mortality rates fluctuate radically.

No resident births occur within the county; nearly 6% occur out of state. Overall, the county experiences 1.2 births for every death.

INFANT MORTALITY

HARDING COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	1	83.3	1	83.3	0	0.0
1983	0	0.0	0	0.0	0	0.0
1984	0	0.0	0	0.0	0	0.0
1985	1	62.5	0	0.0	1	62.5
1986	0	0.0	0	0.0	0	0.0
1987	1	58.8	1	58.8	0	0.0
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

HARDING COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Roy-All	9	7	1.3
Mosquero-All	6	4	1.5
Other & Unspecified	2	3	0.7
COUNTY TOTAL	17	14	1.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	----	XXXXX	XXXXX
Born in Other NM County	94.10%	XXXXX	XXXXX
Born Out of State	5.88%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

HARDING CO. THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	35	35	99	100.0	100.0	100.0
HEART DISEASE	10	13	75	28.6	27.8	9.5
MALIGNANT NEOPLASMS	9	8	111	25.7	20.7	6.1
ALL ACCIDENT	3	1	237	8.6	8.8	23.6
MOTOR VEHICLE	1	.58	171	2.9	5.1	14.1
ALL OTHER	2	.68	294	5.7	3.7	9.5
STROKE	--	3	--	--	5.7	--
C.O.P.D.	2	1	143	5.7	5.1	--
INFLUENZA/PNEUMONIA	1	1	85	2.9	3.2	5.6
SUICIDE	1	.42	240	2.9	2.8	8.8
DIABETES MELLITUS	1	.62	161	2.9	2.6	8.8
CIRRHOSIS OF LIVER	--	.42	--	--	2.1	--
HOMICIDE	--	.25	--	--	1.7	--
CERTAIN CONDITIONS IN PERINATAL PERIOD	1	.15	648	2.9	1.1	18.7
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	--	.37	--	--	1.0	--
CONGENITAL ANOMALIES	--	.15	--	--	1.0	--
ATHEROSCLEROSIS	--	.38	--	--	0.9	--
ALCOHOLISM	--	.06	--	--	0.7	--
SEPTICEMIA	--	.32	--	--	0.5	--

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1985-1987

AGE	% OF TOTAL DEATHS HARDING	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	5.7	2.6
1 - 4	0.0	0.6
5- 14	0.0	0.9
15-24	2.9	3.6
25-34	2.9	4.5
35-44	2.9	4.4
45-54	5.7	6.1
55-64	11.4	13.0
65-74	8.6	21.8
75-84	37.1	25.3
85+	22.9	17.2

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

HIDALGO COUNTY

HIDALGO COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	4734	6049	6100	7600
% 19 AND YOUNGER	44.8%	40.7%	39.3%	39.8%
% 65 AND OLDER	8.8%	9.3%	9.9%	9.7%
% WHITE NON-HISPANIC	39.8%	52.0%	XXXXX	XXXXX
% WHITE HISPANIC	58.8%	47.0%	XXXXX	XXXXX
% BLACK	0.4%	0.2%	XXXXX	XXXXX
% INDIAN	0.4%	0.1%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	21.7%	14.7%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.5%	0.4%	0.4%

Hidalgo County ranks as the state's 27th most populous county and has a population density of 1.8 persons per square mile accounting for 0.4% of New Mexico's population.

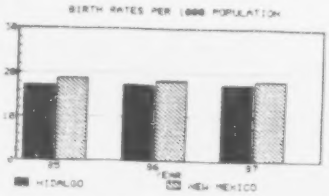
The county population is projected to reach 7,600 persons by the year 2000.

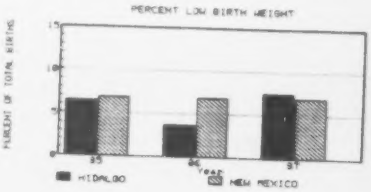
The county birth rate rose to 17.5 births per 1000 population, a rate 4% lower than the statewide rate and 2% higher than the 1986 rate, as the county accounts for 0.4% of New Mexico resident births.

The percentage of births to teens has increased and remains above state levels while the percentage of births to single mothers decreased. The percent of low birth weight births rose above state level.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

HIDALGO	YEAR 1985	1986	1987
LIVE BIRTHS	107	105	107
WHITE			
NON-HISPANIC	43	42	45
HISPANIC	64	63	60
BLACK	0	0	0
INDIAN	0	0	2
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.4%	0.4%	0.4%





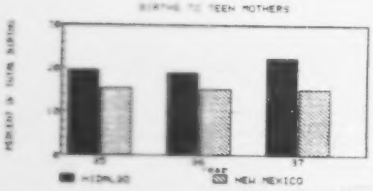
BIRTH DISTRIBUTION BY AGE OF MOTHER

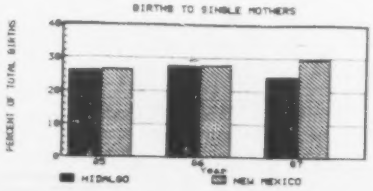
AGE OF MOTHER	HIDALGO NUMBER	%	NEW MEXICO %
ALL AGES	107	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	10	9.3%	5.8%
18-19	14	13.1%	9.2%
(15-19)	24	22.4%	15.0%
20-24	35	32.7%	31.3%
25-29	35	32.7%	29.5%
30-34	9	8.4%	16.7%
35-39	3	2.8%	6.1%
=) 40	1	0.9%	1.1%

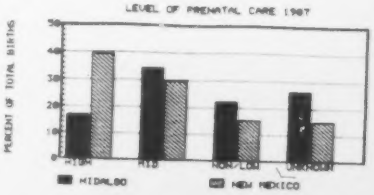
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
HIDALGO:										
1987	78.2	--	86.3	59.2	128.4	137.3	162.8	46.2	13.8	2.6
1986	76.1	--	70.7	29.6	131.6	143.4	144.9	69.7	12.8	2.8
1985	76.3	--	72.9	62.9	88.5	156.5	147.6	44.1	12.6	--
1984	96.2	3.1	64.8	36.2	126.2	196.2	140.5	55.8	81.4	3.3
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







HIDALGO COUNTY

The county death rate of 6.4 deaths per 1000 population, accounts for 0.4% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer and stroke, are the leading causes of death, accounting for 65% of all deaths. Observed deaths are lower than expected for heart disease, but 14% higher than expected for cancer and close to expected for stroke. Observed deaths are higher than expected for accidents, chronic obstructive pulmonary disease (COPD) and diabetes.

Neonatal mortality exceeded state levels in 1987.

Over 88% of resident births occur in other counties. Overall, the county experiences 2.7 births for every death.

HIDALGO COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	22	17	39	6.4
1986	27	26	53	8.7
1985	19	23	42	6.8
1984	27	19	46	7.2
COUNTY % OF TOTAL (1987) STATE DEATHS	0.4%	0.4%	0.4%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

HIDALGO CO.	
MALE	920.2
FEMALE	820.3
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

INFANT MORTALITY

HIDALGO COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	1	7.0	1	7.0	0	0.0
1983	2	13.9	1	6.9	1	6.9
1984	3	22.1	3	22.1	0	0.0
1985	0	0.0	0	0.0	0	0.0
1986	1	9.5	0	0.0	1	9.5
1987	1	9.3	1	9.3	0	0.0
NEW MEXICO 1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

HIDALGO COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Lordsburg-Urban	56	30	1.9
Lordsburg-Rural	6	0	---
Virden-All	3	1	3.0
Other & Unspecified	42	8	5.3
COUNTY TOTAL	107	39	2.7
% OF COUNTY RESIDENT BIRTHS:			
Born in County	----	XXXXX	XXXXX
Born in Other NM County	88.79%	XXXXX	XXXXX
Born Out of State	11.21%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

HIDALGO CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	136	140	97	100.0	100.0	100.0
HEART DISEASE	43	50	85	31.6	27.8	8.8
MALIGNANT NEOPLASMS	35	31	114	25.7	20.7	28.4
ALL ACCIDENT	8	6	120	5.9	8.8	20.2
MOTOR VEHICLE	6	3	178	4.4	3.1	17.7
ALL OTHER	2	3	61	1.5	3.7	2.6
STROKE	10	10	102	7.4	5.7	8.8
C.O.P.D.	6	5	120	4.4	5.1	3.9
INFLUENZA/PNEUMONIA	4	5	86	2.9	3.2	0.1
SUICIDE	1	2	49	0.7	2.8	2.6
DIABETES MELLITUS	5	2	207	3.7	2.6	3.3
CIRRHOSIS OF LIVER	--	2	--	--	2.1	--
HOMICIDE	1	1	68	0.7	1.7	4.1
CERTAIN CONDITIONS IN PERINATAL PERIOD	1	1	85	0.7	1.1	5.0
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	1	1	70	0.7	1.0	--
CONGENITAL ANOMALIES	--	1	--	--	1.0	--
ATHEROSCLEROSIS	1	2	66	0.7	0.9	--
ALCOHOLISM	--	.27	--	--	0.7	--
SEPTICEMIA	1	1	80	0.7	0.5	--

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS HIDALGO	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.5	2.6
1 - 4	0.0	0.6
5- 14	0.7	0.9
15-24	3.7	3.6
25-34	2.2	4.5
35-44	2.2	4.4
45-54	9.6	6.1
55-64	13.2	13.0
65-74	19.9	21.8
75-84	26.5	25.3
85+	20.6	17.2

***The SMR's is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

LEA COUNTY

LEA COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	49554	55993	60500	77100
% 19 AND YOUNGER	42.6%	37.8%	39.4%	37.9%
% 65 AND OLDER	5.4%	8.0%	8.9%	10.0%
% WHITE NON-HISPANIC	81.2%	73.1%	XXXXX	XXXXX
% WHITE HISPANIC	12.5%	21.2%	XXXXX	XXXXX
% BLACK	5.3%	4.8%	XXXXX	XXXXX
% INDIAN	0.4%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	12.5%	9.0%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.9%	4.3%	4.0%	4.2%

Lea County ranks as the state's 6th most populous county and has a population density of 13.8 persons per square mile accounting for 4% of the state's population.

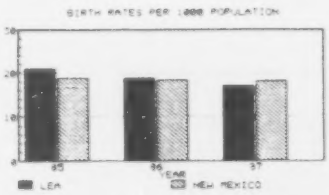
The county population is projected to reach 77,100 persons by the year 2000, accounting for about four percent of the state population and maintaining a high percentage of population 19 and younger.

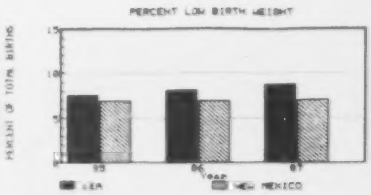
The county birth rate decreased 9% for 1987 falling 6% below the state level to 17.1 births per 1000 population, and accounting for 3.8% of resident births in the state.

The percentage of low birth weight births increased and remains above state levels; the percentage of births to teens increased, remaining 33% higher than for the state. The percent of births to single mothers rose 18% over last year's figure but remains 29% below state levels.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

LEA	YEAR 1985	1986	1987
LIVE BIRTHS	1367	1225	1032
WHITE			
NON-HISPANIC	764	622	522
HISPANIC	514	524	443
BLACK	74	62	57
INDIAN	6	12	3
OTHER	9	5	7
COUNTY % OF TOTAL STATE BIRTHS	5.0%	4.5%	3.8%





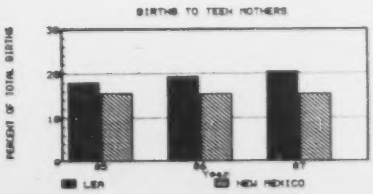
BIRTH DISTRIBUTION
BY AGE OF MOTHER

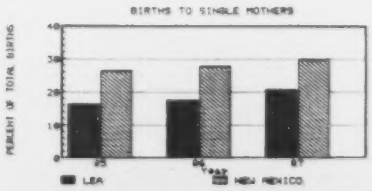
AGE OF MOTHER	LEA NUMBER	LEA %	NEW MEXICO %
ALL AGES	1032	100.0%	100.0%
<15	2	0.2%	0.2%
15-17	96	9.3%	5.8%
18-19	113	10.9%	9.2%
(15-19)	209	20.3%	15.0%
20-24	363	35.2%	31.3%
25-29	285	27.6%	29.5%
30-34	128	12.4%	16.7%
35-39	35	3.4%	6.1%
=> 40	10	1.0%	1.1%

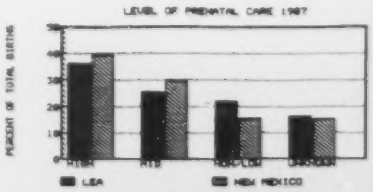
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
LEA:										
1987	82.3	0.7	96.0	70.6	138.3	185.4	126.7	53.0	16.2	3.6
1986	90.1	1.8	102.7	76.1	147.8	181.3	129.8	59.9	18.5	2.2
1985	99.5	2.1	105.3	69.8	159.3	199.4	160.7	59.0	16.5	--
1984	97.9	1.5	82.5	52.4	131.0	193.5	140.4	71.2	17.5	3.0
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	133.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







LEA COUNTY

LEA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	227	204	431	7.1
1986	206	138	344	5.3
1985	210	188	398	6.1
1984	240	173	413	6.3
COUNTY % OF TOTAL (1987) STATE DEATHS	4.0%	4.4%	4.2%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

LEA CO.	
MALE	885.2
FEMALE	792.0
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate increased to 7.1 deaths per 1000 population accounting for 4.2% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both males and females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 61% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 33% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), suicide, diabetes, cirrhosis and atherosclerosis.

Infant mortality is lower in the county than statewide.

11% of resident births occur in another state. Overall, the county experiences 2.4 births for every death.

INFANT MORTALITY

LEA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	19	11.7	9	5.5	10	6.2
1983	22	13.8	12	7.5	10	6.3
1984	14	10.2	6	4.4	8	5.8
1985	13	9.5	7	5.1	6	4.4
1986	6	4.9	2	1.6	4	3.3
1987	7	6.8	4	3.9	3	2.9
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

LEA COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Eunice-Urban	39	24	1.6
Eunice-Rural	2	2	1.0
Hobbs-Urban	576	261	2.2
Hobbs-Rural	134	23	5.8
Jal-Urban	44	16	2.8
Jal-Rural	8	0	---
Lovington-Urban	170	75	2.3
Lovington-Rural	36	10	3.6
Tatum-Urban	11	14	0.8
Tatum-Rural	5	4	1.3
Other & Unspecified	7	2	3.5
COUNTY TOTAL	1032	431	2.4
% OF COUNTY RESIDENT BIRTHS:			
Born in County	87.11%	XXXXX	XXXXX
Born in Other NM County	1.94%	XXXXX	XXXXX
Born Out of State	10.95%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

LEA CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	1204	1288	93	100.0	100.0	100.0
HEART DISEASE	410	446	92	34.1	27.8	21.1
MALIGNANT NEOPLASMS	226	290	78	18.8	20.7	15.3
ALL ACCIDENT	93	70	133	7.7	8.8	21.4
MOTOR VEHICLE	51	36	140	4.2	5.1	13.9
ALL OTHER	42	34	124	3.5	3.7	7.5
STROKE	87	84	103	7.2	5.7	1.8
C.O.P.D.	81	46	177	6.7	5.1	4.0
INFLUENZA/PNEUMONIA	38	40	96	3.2	3.2	1.3
SUICIDE	25	22	113	2.1	2.8	6.2
DIABETES MELLITUS	25	22	114	2.1	2.6	2.0
CIRRHOSIS OF LIVER	20	17	115	1.7	2.1	2.0
HOMICIDE	10	17	61	0.8	1.7	2.5
CERTAIN CONDITIONS IN PERINATAL PERIOD	9	14	63	0.7	1.1	4.5
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	9	13	71	0.7	1.0	0.2
CONGENITAL ANOMALIES	11	12	89	0.9	1.0	3.5
ATHEROSCLEROSIS	18	12	147	1.5	0.9	0.4
ALCOHOLISM	3	3	105	0.2	0.7	0.3
SEPTICEMIA	5	11	45	0.4	0.5	0.5

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS LEA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.3	2.6
1 - 4	0.4	0.6
5- 14	0.6	0.9
15-24	3.0	3.6
25-34	3.7	4.5
35-44	3.2	4.4
45-54	7.3	6.1
55-64	16.9	13.0
65-74	23.6	21.8
75-84	24.3	25.3
85+	14.8	17.2

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

LINCOLN COUNTY

LINCOLN COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	7560	10997	13600	18000
% 19 AND YOUNGER	36.5%	31.2%	29.2%	28.3%
% 65 AND OLDER	11.6%	12.2%	12.7%	15.0%
% WHITE NON-HISPANIC	63.5%	72.0%	XXXXX	XXXXX
% WHITE HISPANIC	34.0%	26.5%	XXXXX	XXXXX
% BLACK	0.5%	0.5%	XXXXX	XXXXX
% INDIAN	1.1%	0.6%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.7%	13.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.7%	0.8%	0.9%	1.0%

Lincoln County ranks as the state's 23rd most populous county and has a population density of 2.8 persons per square mile. .9 percent of the state's population resides in Lincoln County.

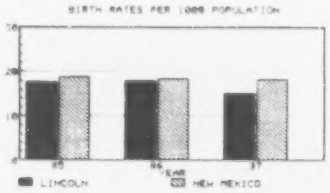
The county population is projected to reach 18,000 persons by the year 2000, and will account for 1% of the state population.

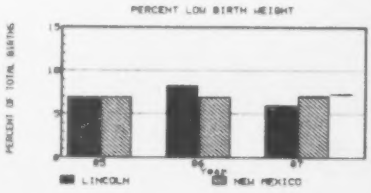
The county birth rate, decreased in 1987 to 15.1 births per 1000 population - 17% below the state level and accounting for 0.8% of New Mexico births.

A decrease in the percent of low birth weight births in 1987 brought the county percentage 16% below the state level. The percentages of births to single mothers and births to teenage mothers remain below state levels.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

LINCOLN	YEAR 1985	1986	1987
LIVE BIRTHS	246	244	205
WHITE			
NON-HISPANIC	151	138	113
HISPANIC	85	93	83
BLACK	2	4	2
INDIAN	6	8	7
OTHER	2	1	0
COUNTY % OF TOTAL STATE BIRTHS	0.9%	0.9%	0.8%





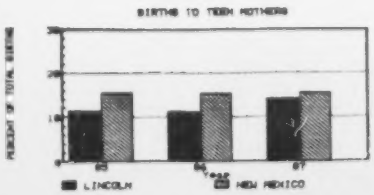
BIRTH DISTRIBUTION
BY AGE OF MOTHER

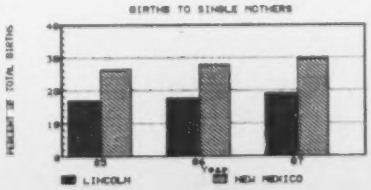
AGE OF MOTHER	LINCOLN NUMBER	LINCOLN %	NEW MEXICO %
ALL AGES	205	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	13	6.3%	5.8%
18-19	16	7.8%	9.2%
(15-19)	29	14.1%	15.0%
20-24	64	31.2%	31.3%
25-29	55	26.8%	29.5%
30-34	41	20.0%	16.7%
35-39	14	6.8%	6.1%
=> 40	2	1.0%	1.1%

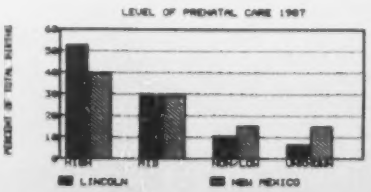
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
LINCOLN:										
1987	70.4	--	64.4	46.4	94.1	142.2	122.2	81.2	24.4	2.3
1986	82.5	--	58.3	32.7	95.7	170.6	142.5	93.9	28.9	4.8
1985	81.0	--	59.2	32.8	95.5	203.0	152.2	63.5	15.9	1.2
1984	85.7	--	79.8	16.5	220.9	170.8	129.4	80.1	20.3	--
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







LINCOLN COUNTY

The county crude death rate of 6.7 deaths per 1000 population accounts for 0.9% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for males, but slightly higher for females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 60% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 59% higher than expected for accidents. Observed deaths are higher than expected for suicide, chronic obstructive pulmonary disease (COPD), alcoholism, and atherosclerosis among others.

Infant mortality is higher in the county than statewide.

Nearly 13% of resident births occur in other counties. Overall, the county experiences 2.3 births for every death.

LINCOLN COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	49	42	91	6.7
1986	48	43	91	6.7
1985	69	35	104	7.5
1984	64	50	114	8.4
COUNTY % OF TOTAL (1987) STATE DEATHS	0.9%	0.9%	0.9%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

LINCOLN CO.	
MALE	809.6
FEMALE	750.4
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

INFANT MORTALITY

LINCOLN COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	5	20.9	3	12.6	2	8.4
1983	5	19.7	3	11.8	2	7.9
1984	2	8.1	0	0.0	2	8.1
1985	0	0.0	0	0.0	0	0.0
1986	3	12.3	2	8.2	1	4.1
1987	2	9.8	1	4.9	1	4.9
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

LINCOLN COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Capitan-All	17	8	2.1
Carrizozo-Urban	7	9	0.8
Carrizozo-Rural	5	1	5.0
Ruidoso-Urban	89	40	2.2
Ruidoso-Rural	7	4	1.8
Ruidoso Downs-All	30	9	3.3
Fort Stanton-All	5	1	5.0
Corona-All	7	5	1.4
Other & Unspecified	38	14	2.7
COUNTY TOTAL	205	91	2.3
% OF COUNTY RESIDENT BIRTHS:			
Born in County	85.37%	XXXXX	XXXXX
Born in Other NM County	12.68%	XXXXX	XXXXX
Born Out of State	1.95%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

LINCOLN CO. THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	286	339	85	100.0	100.0	100.0
HEART DISEASE	91	120	76	31.6	27.8	13.5
MALIGNANT NEOPLASMS	56	82	69	19.4	20.7	18.4
ALL ACCIDENT	25	16	159	8.7	8.8	19.3
MOTOR VEHICLE	14	8	176	4.9	5.1	15.0
ALL OTHER	11	8	142	3.8	3.7	4.3
STROKE	17	22	79	5.9	5.7	1.7
C.O.P.D.	15	13	116	5.2	5.1	1.2
INFLUENZA/PNEUMONIA	7	10	70	2.4	3.2	1.4
SUICIDE	8	5	148	2.8	2.8	9.7
DIABETES MELLITUS	5	6	84	1.7	2.6	1.2
CIRRHOSIS OF LIVER	5	5	103	1.7	2.1	2.5
HOMICIDE	2	4	55	0.7	1.7	3.0
CERTAIN CONDITIONS IN PERINATAL PERIOD	2	3	74	0.7	1.1	5.2
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	2	3	60	0.7	1.0	--
CONGENITAL ANOMALIES	4	2	168	1.4	1.0	6.5
ATHEROSCLEROSIS	11	3	365	3.8	0.9	0.8
ALCOHOLISM	1	.78	128	0.3	0.7	1.3
SEPTICEMIA	4	3	139	1.4	0.5	--

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS LINCOLN	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.7	2.6
1 - 4	0.3	0.6
5- 14	0.0	0.9
15-24	1.7	3.6
25-34	3.8	4.5
35-44	3.8	4.4
45-54	7.3	6.1
55-64	12.2	13.0
65-74	27.8	21.8
75-84	24.3	25.3
85+	17.0	17.2

LOS ALAMOS COUNTY

LOS ALAMOS COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	15198	17599	19200	20800
% 19 AND YOUNGER	44.2%	34.0%	27.2%	25.0%
% 65 AND OLDER	2.1%	4.1%	8.6%	16.3%
% WHITE NON-HISPANIC	80.9%	86.1%	XXXXX	XXXXX
% WHITE HISPANIC	17.8%	11.4%	XXXXX	XXXXX
% BLACK	0.4%	0.4%	XXXXX	XXXXX
% INDIAN	0.5%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	2.1%	3.5%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.5%	1.4%	1.3%	1.1%

Los Alamos County ranks as the state's 18th most populous county and has a population density of 177.8 persons per square mile, accounting for 1.3% of the state's total population.

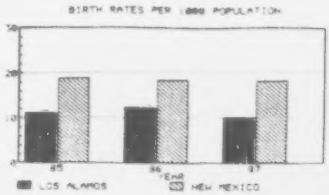
The county population is projected to reach 20,800 persons by the year 2000 with the percentage of population 65 and older almost quadrupling from 1980.

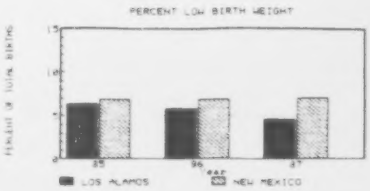
The county birth rate, in 1987 is a little more than half of the state rate. The county rate of 10.2 births per 1000 population accounts for 0.7% of all New Mexico resident births.

Levels of births to teen mothers, and births to single mothers are well below state levels. The percentage low birth weight decreased 21% from 1986 level, remaining below the state level.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

LOS ALAMOS	YEAR 1985	1986	1987
LIVE BIRTHS	204	226	195
WHITE			
NON-HISPANIC	159	175	153
HISPANIC	39	36	32
BLACK	0	0	2
INDIAN	3	4	2
OTHER	3	11	6
COUNTY % OF TOTAL STATE BIRTHS	0.7%	0.8%	0.7%





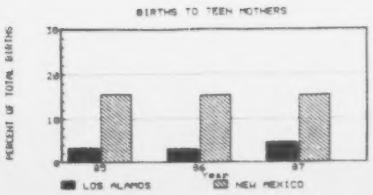
BIRTH DISTRIBUTION
BY AGE OF MOTHER

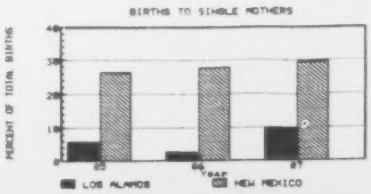
AGE OF MOTHER	LOS ALAMOS NUMBER	LOS ALAMOS %	NEW MEXICO %
ALL AGES	195	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	2	1.0%	5.8%
18-19	7	3.6%	9.2%
(15-19)	9	4.6%	15.0%
20-24	32	16.4%	31.3%
25-29	73	37.4%	29.5%
30-34	56	28.7%	16.7%
35-39	20	10.3%	6.1%
=> 40	5	2.6%	1.1%

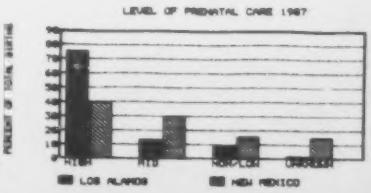
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
LOS ALAMOS:										
1987	47.2	--	11.4	4.1	23.0	39.6	135.2	112.2	31.1	3.1
1986	54.8	--	8.7	2.1	18.3	55.4	201.5	119.4	31.3	3.1
1985	50.0	--	8.8	2.3	16.7	66.1	188.4	83.8	33.0	--
1984	45.9	--	6.1	1.6	19.1	73.7	125.0	80.1	22.5	0.7
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







LOS ALAMOS COUNTY

The county crude death rate increased to 4.9 deaths per 1000 population, accounting for 0.9% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for males but higher for females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 54% of all deaths. Observed deaths are lower than expected levels for heart disease and cancer, but near the expected level for accidents. Observed deaths are higher than expected for perinatal conditions, congenital anomalies and atherosclerosis.

Neonatal mortality exceeded state levels in 1987.

Over 81% of resident births occur within the county. Overall, the county experiences 2.1 births for every death.

LOS ALAMOS COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	47	48	95	4.9
1986	25	35	60	3.2
1985	48	24	72	3.9
1984	32	27	59	3.1
COUNTY % OF TOTAL (1987) STATE DEATHS	0.8%	1.0%	0.9%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

LOS ALAMOS CO.	
MALE	645.8
FEMALE	825.9
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

INFANT MORTALITY

LOS ALAMOS COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	2	10.2	1	5.1	1	5.1
1983	2	9.7	2	9.7	0	0.0
1984	1	5.0	0	0.0	1	5.0
1985	4	19.6	1	4.9	3	14.7
1986	2	8.8	2	8.8	0	0.0
1987	3	15.4	3	15.4	0	0.0
NEW MEXICO 1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

LOS ALAMOS COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Los Alamos-Urban	179	80	2.2
Los Alamos-Rural	10	2	5.0
White Rock-All	6	13	0.5
COUNTY TOTAL	195	95	2.1
% OF COUNTY RESIDENT BIRTHS:			
Born in County	81.54%	XXXXX	XXXXX
Born in Other NM County	17.95%	XXXXX	XXXXX
Born Out of State	0.51%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

LOS ALAMOS CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	227	340	67	100.0	100.0	100.0
HEART DISEASE	44	112	39	19.4	27.8	8.8
MALIGNANT NEOPLASMS	57	88	65	25.1	20.7	17.8
ALL ACCIDENT	22	20	107	9.7	8.8	22.8
MOTOR VEHICLE	13	11	115	5.7	5.1	16.6
ALL OTHER	9	9	96	4.0	3.7	6.2
STROKE	14	19	75	6.2	5.7	1.8
C.O.P.D.	10	12	85	4.4	5.1	3.2
INFLUENZA/PNEUMONIA	4	8	49	1.8	3.2	1.0
SUICIDE	5	7	68	2.2	2.8	6.1
DIABETES MELLITUS	5	6	83	2.2	2.6	1.1
CIRRHOSIS OF LIVER	4	6	63	1.8	2.1	1.3
HOMICIDE	1	5	19	0.4	1.7	1.2
CERTAIN CONDITIONS IN PERINATAL PERIOD	4	2	168	1.8	1.1	9.5
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	2	3	68	0.9	1.0	0.3
CONGENITAL ANOMALIES	3	2	127	1.3	1.0	6.8
ATHEROSCLEROSIS	3	2	132	1.3	0.9	--
ALCOHOLISM	1	1	90	0.4	0.7	1.4
SEPTICEMIA	1	3	38	0.4	0.5	--

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS LOS ALAMOS	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
1	4.0	2.6
1 - 4	0.9	0.6
5- 14	2.6	0.9
15-24	1.8	3.6
25-34	2.2	4.5
35-44	2.6	4.4
45-54	8.4	6.1
55-64	18.1	13.0
65-74	22.0	21.8
75-84	18.3	25.3
85+	18.9	17.2

LUNA COUNTY

LUNA COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	11706	15585	18100	22500
% 19 AND YOUNGER	43.0%	34.0%	29.3%	28.0%
% 65 AND OLDER	10.2%	16.8%	22.0%	24.4%
% WHITE NON-HISPANIC	50.9%	58.3%	XXXXX	XXXXX
% WHITE HISPANIC	46.5%	39.2%	XXXXX	XXXXX
% BLACK	2.0%	1.6%	XXXXX	XXXXX
% INDIAN	0.1%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	20.5%	19.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.2%	1.2%	1.2%	1.2%

Luna County ranks as the state's 19th most populous county and has a population density of 6.1 persons per square mile, accounting for 1.2% of the state's population.

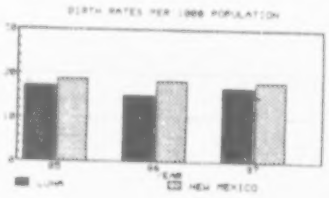
The county population is projected to reach 22,500 persons by the year 2000 continuing to account for 1.2 percent of New Mexico's population with a relatively high percentage of persons 65 and older.

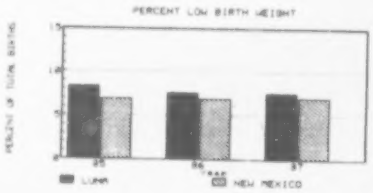
The county birth rate increased to 16.9 births per 1000 population - a rate 7% below the state rate and accounting for 1.1% of the state's resident births.

The percent of births to teen mothers remains higher in the county than statewide. The percent of low birth weight births and births to single women also exceed state levels.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

LUNA	YEAR 1985	1986	1987
LIVE BIRTHS	302	268	306
WHITE			
NON-HISPANIC	78	77	89
HISPANIC	216	180	208
BLACK	7	7	8
INDIAN	0	4	1
OTHER	1	0	0
COUNTY % OF TOTAL STATE BIRTHS	1.1%	1.0%	1.1%





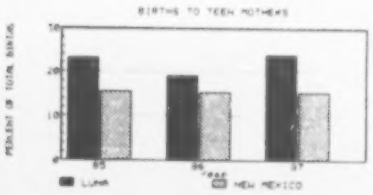
BIRTH DISTRIBUTION
BY AGE OF MOTHER

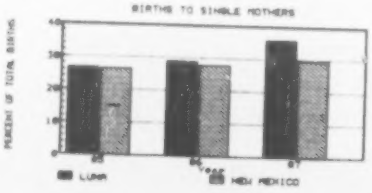
AGE OF MOTHER	LUNA NUMBER	LUNA %	NEW MEXICO %
ALL AGES	306	100.0%	100.0%
<15	2	0.7%	0.2%
15-17	31	10.1%	5.8%
18-19	40	13.1%	9.2%
(15-19)	71	23.2%	15.0%
20-24	98	32.0%	31.3%
25-29	75	24.5%	29.5%
30-34	39	12.7%	16.7%
35-39	15	4.9%	6.1%
=> 40	6	2.0%	1.1%

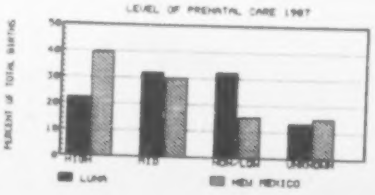
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP: 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
LUNA:										
1987	97.4	2.9	114.9	83.6	161.9	168.7	155.0	80.6	31.0	6.8
1986	87.1	1.4	84.3	60.2	118.9	173.7	129.6	64.8	36.4	--
1985	100.2	--	120.1	84.5	170.8	169.8	150.2	78.2	37.0	--
1984	94.5	1.4	86.2	40.0	180.3	182.0	180.3	50.3	26.2	9.5
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







LUNA COUNTY

The county crude death rate of 12.4 deaths per 1000 population accounts for 2.2% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both males and females.

Heart disease, cancer and stroke are the leading causes of death, accounting for 64% of all deaths. Observed deaths are lower than expected for heart disease and cancer but 15% higher for stroke. Observed deaths are higher than expected for accidents, chronic obstructive pulmonary disease (COPD), diabetes, cirrhosis, suicide, and alcoholism.

Infant mortality is higher than state levels for 1987.

Over 24% of resident births occur in other counties. Overall, the county experiences 1.4 births for every death.

LUNA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	134	91	225	12.4
1986	120	104	224	12.6
1985	129	86	215	12.3
1984	118	61	179	10.8
COUNTY % OF TOTAL (1987) STATE DEATHS	2.4%	1.9%	2.2%	

Rate Per 1000 Population

ABE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

LUNA CO.	
MALE	910.0
FEMALE	844.3
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

INFANT MORTALITY

LUNA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	4	12.3	3	9.2	1	3.1
1983	3	10.1	1	3.4	2	6.8
1984	0	0.0	0	0.0	0	0.0
1985	2	6.6	2	6.6	0	0.0
1986	1	3.7	1	3.7	0	0.0
1987	4	13.1	2	6.5	2	6.5
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

LUNA COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Deming-Urban	184	165	1.1
Deming-Rural	104	51	2.0
Columbus-All	18	7	2.6
Other & Unspecified	0	2	0.0
COUNTY TOTAL	306	225	1.4
% OF COUNTY RESIDENT BIRTHS:			
Born in County	73.86%	XXXXX	XXXXX
Born in Other NM County	24.18%	XXXXX	XXXXX
Born Out of State	1.96%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

LUNA CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	668	707	94	100.0	100.0	100.0
HEART DISEASE	222	268	83	33.2	27.8	19.5
MALIGNANT NEOPLASMS	146	161	91	21.9	20.7	21.9
ALL ACCIDENT	34	23	146	5.1	8.8	15.8
MOTOR VEHICLE	19	10	181	2.8	5.1	11.1
ALL OTHER	15	13	117	2.2	3.7	4.6
STROKE	59	52	115	8.8	5.7	4.1
C.O.P.D.	45	29	154	6.7	5.1	4.1
INFLUENZA/PNEUMONIA	23	25	92	3.4	3.2	1.5
SUICIDE	17	7	230	2.5	2.8	6.5
DIABETES MELLITUS	28	12	226	4.2	2.6	3.5
CIRRHOSIS OF LIVER	9	8	118	1.3	2.1	1.7
HOMICIDE	3	4	71	0.4	1.7	1.8
CERTAIN CONDITIONS IN PERINATAL PERIOD	3	3	95	0.4	1.1	4.2
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	8	8	103	1.2	1.0	0.5
CONGENITAL ANOMALIES	2	3	66	0.3	1.0	2.8
ATHEROSCLEROSIS	6	8	76	0.9	0.9	0.2
ALCOHOLISM	4	1	368	0.6	0.7	1.3
SEPTICEMIA	2	6	31	0.3	0.5	0.7

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS LUNA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.0	2.6
1 - 4	0.1	0.6
5- 14	0.4	0.9
15-24	1.9	3.6
25-34	1.3	4.5
35-44	1.9	4.4
45-54	4.6	6.1
55-64	13.2	13.0
65-74	28.3	21.8
75-84	32.0	25.3
85+	15.0	17.2

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

MCKINLEY COUNTY

MCKINLEY COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	43208	56449	63800	89200
% 19 AND YOUNGER	51.8%	46.1%	43.9%	42.2%
% 65 AND OLDER	4.4%	4.9%	5.2%	6.3%
% WHITE NON-HISPANIC	17.0%	20.3%	XXXXX	XXXXX
% WHITE HISPANIC	20.0%	12.5%	XXXXX	XXXXX
% BLACK	0.9%	0.6%	XXXXX	XXXXX
% INDIAN	61.3%	65.7%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	33.7%	33.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.3%	4.3%	4.3%	4.8%

McKinley County ranks as the state's fifth most populous county and has a population density of 11.7 persons per square mile, accounting for 4.3% of the state's population.

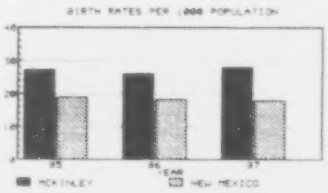
The county population is projected to exceed 89,000 persons by the year 2000, with a relatively small percentage of the population being age 65 and older and a high percentage 19 and younger.

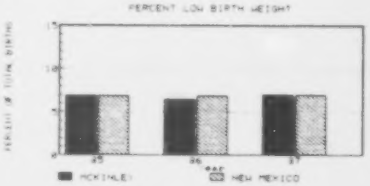
The county's birth rate of 28.2 births per 1000 population is 55% higher than the state rate and accounts for 6.6% of New Mexico resident births.

The percentage of births to single mothers is increasing and is nearly twice the state level while the percentage of births to teens remained above the state level and the percentage of low birth weight births is the same as the percentage statewide.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

MCKINLEY	YEAR 1985	1986	1987
LIVE BIRTHS	1720	1722	1802
WHITE			
NON-HISPANIC	159	159	132
HISPANIC	182	170	146
BLACK	8	10	12
INDIAN	1370	1378	1505
OTHER	1	5	7
COUNTY % OF TOTAL STATE BIRTHS	6.3%	6.3%	6.6%





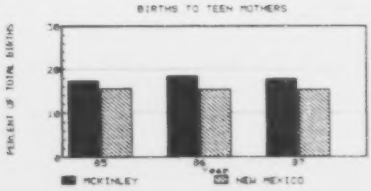
BIRTH DISTRIBUTION
BY AGE OF MOTHER

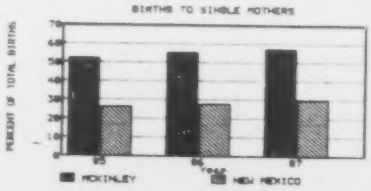
AGE OF MOTHER	MCKINLEY NUMBER	%	NEW MEXICO %
ALL AGES	1802	100.0%	100.0%
<15	7	0.4%	0.2%
15-17	110	6.1%	5.8%
18-19	204	11.3%	9.2%
(15-19)	314	17.4%	15.0%
20-24	548	30.4%	31.3%
25-29	479	26.6%	29.5%
30-34	290	16.1%	16.7%
35-39	140	7.8%	6.1%
=> 40	24	1.3%	1.1%

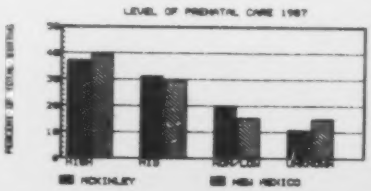
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
MCKINLEY:										
1987	116.7	2.2	105.3	61.1	172.9	180.9	167.5	111.8	63.2	7.7
1986	107.2	1.8	98.8	60.2	161.8	169.7	151.9	96.0	49.2	7.6
1985	111.3	1.9	96.4	62.4	149.0	176.7	153.3	106.2	57.3	0.3
1984	110.0	0.6	72.3	44.1	119.8	191.9	144.1	119.9	56.4	8.9
NEW MEXICO:-										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







MC KINLEY COUNTY

The county crude death rate increased to 6.3 deaths per 1000 population accounting for 3.9% of all New Mexico resident deaths. Adjusted rates show notably higher than state levels of mortality for males, and higher than state levels for females.

Accidents, heart disease and cancer are the leading causes of death, acccunting for 52% of all deaths. Observed deaths are lower than expected for cancer and heart disease, but over three times higher than expected for accidents. Observed deaths are higher than expected for diabetes, suicide, influenza/pneumonia, cirrhosis, homicide, and alcoholism among others.

Neonatal mortality is higher than statewide.

Over 89% of resident births occur within the county. Overall, the county experiences 4.5 births for every death.

MCKINLEY COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	245	159	404	6.3
1986	210	132	342	5.2
1985	233	122	355	5.6
1984	227	130	357	5.8
COUNTY % OF TOTAL (1987) STATE DEATHS	4.3%	3.4%	3.9%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

MCKINLEY CO.	
MALE	1103.1
FEMALE	822.1
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

INFANT MORTALITY

MCKINLEY COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	25	14.5	12	7.0	13	7.5
1983	23	13.8	15	9.0	8	4.8
1984	17	10.2	7	4.2	10	6.0
1985	19	11.0	8	4.7	11	6.4
1986	19	11.0	5	2.9	14	8.1
1987	19	10.5	14	7.8	5	2.8
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

MCKINLEY COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Crownpoint-All	109	28	3.9
Gallup-Urban	441	128	3.4
Gallup-Rural	41	25	1.6
Rehoboth-All	13	2	6.5
Zuni-All	191	53	3.6
Thoreau-All	57	15	3.8
Tohatchi-All	59	28	2.1
Other & Unspecified	891	125	7.1
COUNTY TOTAL	1802	404	4.5
% OF COUNTY RESIDENT BIRTHS:			
Born in County	89.62%	XXXXX	XXXXX
Born in Other NM County	2.39%	XXXXX	XXXXX
Born Out of State	7.99%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

MCKINLEY CO. THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	1103	937	118	100.0	100.0	100.0
HEART DISEASE	206	296	69	18.7	27.8	8.0
MALIGNANT NEOPLASMS	153	206	74	13.9	20.7	7.8
ALL ACCIDENT	216	66	325	19.6	8.8	32.4
MOTOR VEHICLE	140	37	380	12.7	5.1	23.6
ALL OTHER	76	29	256	6.9	3.7	8.8
STROKE	41	55	75	3.7	5.7	1.7
C.O.P.D.	25	30	82	2.3	5.1	0.5
INFLUENZA/PNEUMONIA	34	27	128	3.1	3.2	1.0
SUICIDE	35	20	173	3.2	2.8	6.0
DIABETES MELLITUS	41	15	269	3.7	2.6	1.9
CIRRHOSIS OF LIVER	40	14	294	3.6	2.1	4.2
HOMICIDE	31	17	187	2.8	1.7	5.1
CERTAIN CONDITIONS IN PERINATAL PERIOD	17	19	90	1.5	1.1	5.2
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	12	9	138	1.1	1.0	0.8
CONGENITAL ANOMALIES	26	15	172	2.4	1.0	7.3
ATHEROSCLEROSIS	3	8	39	0.3	0.9	--
ALCOHOLISM	27	2	1160	2.4	0.7	2.9
SEPTICEMIA	9	8	116	0.8	0.5	0.1

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS MCKINLEY	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	5.2	2.6
1 - 4	1.8	0.6
5- 14	1.7	0.9
15-24	9.1	3.6
25-34	8.4	4.5
35-44	8.1	4.4
45-54	8.9	6.1
55-64	12.7	13.0
65-74	15.6	21.8
75-84	17.0	25.3
85+	11.5	17.2

MORA COUNTY

MORA COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	4673	4205	4500	5400
% 19 AND YOUNGER	47.0%	37.4%	32.0%	29.9%
% 65 AND OLDER	11.9%	14.8%	15.5%	16.2%
% WHITE NON-HISPANIC	5.1%	12.9%	XXXXX	XXXXX
% WHITE HISPANIC	94.6%	86.4%	XXXXX	XXXXX
% BLACK	0.0%	0.0%	XXXXX	XXXXX
% INDIAN	0.0%	0.2%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	57.3%	36.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.3%	0.3%	0.3%

Mora County ranks as the state's 29th most populous county and has a population density of 2.3 persons per square mile, accounting for 0.3% of the state's population.

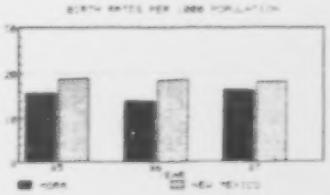
The county population is projected to be at about 5,400 persons by the year 2000, with an increasing percentage of persons 65 and older. Over three-quarters of the county's population is Hispanic.

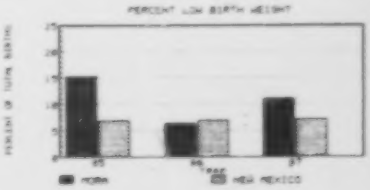
The county's birth rate has been below state levels and is presently 11% below the state rate with a rate of 16.2 births per 1000 population accounting for 0.3% of New Mexico resident births.

The percentages of births to teen mothers increased and births to single mothers decreased for 1987. The percentage of low birth weight births increased to 57% above the 1987 state rate.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

MORA	YEAR 1985	1986	1987
LIVE BIRTHS	72	64	73
WHITE			
NON-HISPANIC	6	6	5
HISPANIC	65	58	68
BLACK	0	0	0
INDIAN	1	0	0
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.3%	0.2%	0.3%





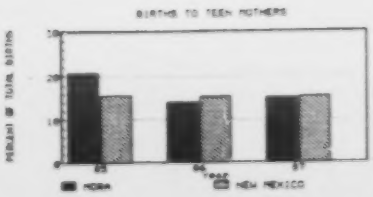
BIRTH DISTRIBUTION
BY AGE OF MOTHER

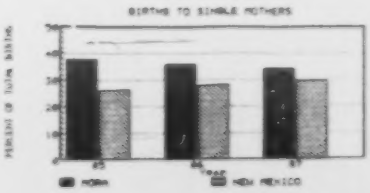
AGE OF MOTHER	MORA NUMBER	MORA %	NEW MEXICO %
ALL AGES	73	100.0%	100.0%
<15	1	1.4%	0.2%
15-17	4	5.5%	5.8%
18-19	6	8.2%	9.2%
(15-19)	10	13.7%	15.0%
20-24	24	32.9%	31.3%
25-29	22	30.1%	29.5%
30-34	11	15.1%	16.7%
35-39	5	6.8%	6.1%
=> 40	0	0.0%	1.1%

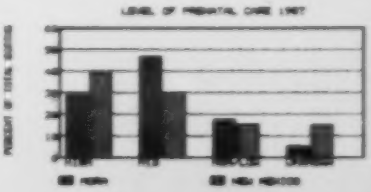
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP: 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
MORA:										
1987	84.4	6.4	62.5	41.2	95.2	137.1	156.0	78.6	35.7	--
1986	73.0	--	50.3	10.0	101.3	130.0	159.7	44.6	14.4	5.6
1985	82.1	--	83.8	30.3	150.0	130.0	168.1	51.0	21.6	--
1984	84.0	--	34.5	16.9	72.3	205.9	129.6	86.1	38.5	4.7
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







MORA COUNTY

The county crude death rate of 8.9 deaths per 1000 population, accounts for 0.4% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both males and females.

Heart disease, cancer and accidents are the leading causes of deaths, accounting for 58% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but over 2 times higher than expected for accidents.

Due to the relatively small number of births, infant mortality rates fluctuate radically.

100% of resident births occur in other counties. Overall, the county experiences 1.8 births for every death.

MORA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	25	15	40	8.9
1986	26	19	45	9.8
1985	18	13	31	6.7
1984	33	7	40	8.4
COUNTY % OF TOTAL (1987) STATE DEATHS	0.4%	0.3%	0.4%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

MORA CO.	
MALE	775.8
FEMALE	716.0
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

INFANT MORTALITY

MORA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	0	0.0	0	0.0	0	0.0
1983	0	0.0	0	0.0	0	0.0
1984	1	13.2	0	0.0	1	13.2
1985	4	55.6	3	41.7	1	13.9
1986	3	46.9	0	0.0	3	46.9
1987	0	0.0	0	0.0	0	0.0
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

MORA COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Wagon Mound-All	1	8	0.1
Mora-All	28	9	3.1
Cleveland-All	8	6	1.3
Other & Unspecified	36	17	2.1
COUNTY TOTAL	73	40	1.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	----	XXXXX	XXXXX
Born in Other NM County	100.00%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

MORA CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	116	152	76	100.0	100.0	100.0
HEART DISEASE	29	57	51	25.0	27.8	2.7
MALIGNANT NEOPLASMS	23	34	69	19.8	20.7	9.5
ALL ACCIDENT	15	6	252	12.9	8.8	32.1
MOTOR VEHICLE	11	3	385	9.5	5.1	26.3
ALL OTHER	4	3	129	3.4	3.7	5.8
STROKE	3	11	27	2.6	5.7	0.1
C.O.P.D.	5	6	81	4.3	5.1	0.9
INFLUENZA/PNEUMONIA	4	6	72	3.4	3.2	--
SUICIDE	2	2	106	1.7	2.8	5.0
DIABETES MELLITUS	2	3	78	1.7	2.6	1.7
CIRRHOSIS OF LIVER	4	2	244	3.4	2.1	2.9
HOMICIDE	1	1	83	0.9	1.7	2.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	4	.74	537	3.4	1.1	15.3
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	--	2	--	--	1.0	--
CONGENITAL ANOMALIES	2	.73	275	1.7	1.0	7.8
ATHEROSCLEROSIS	2	2	116	1.7	0.9	--
ALCOHOLISM	1	.25	405	0.9	0.7	0.9
SEPTICEMIA	--	1	--	--	0.5	--

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS MORA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	6.0	2.6
1 - 4	2.6	0.6
5- 14	0.9	0.9
15-24	3.4	3.6
25-34	6.0	4.5
35-44	6.0	4.4
45-54	4.3	6.1
55-64	7.8	13.0
65-74	17.2	21.8
75-84	25.0	25.3
85+	20.7	17.2

OTERO COUNTY

OTERO COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	41097	44665	52300	62500
% 19 AND YOUNGER	44.9%	37.3%	35.2%	34.9%
% 65 AND OLDER	4.1%	6.6%	7.6%	9.4%
% WHITE NON-HISPANIC	67.0%	67.0%	XXXXX	XXXXX
% WHITE HISPANIC	23.7%	21.3%	XXXXX	XXXXX
% BLACK	4.5%	4.8%	XXXXX	XXXXX
% INDIAN	3.9%	4.8%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	12.3%	11.6%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	4.0%	3.4%	3.5%	3.4%

Otero County ranks as the state's 9th most populous county and has a population density of 7.9 persons per square mile accounting for 3.5% of the state's population.

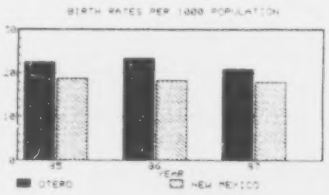
The county population is projected to reach 62,500 people by the year 2000 with a 42% increase in the percentage of persons 65 and older as compared to 1980.

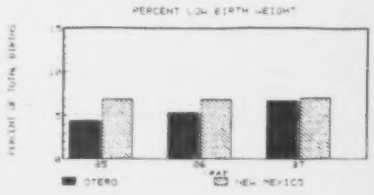
The county birth rate remains 15% higher than the state rate. At a rate of 21.0 births per 1000 population the county accounts for 4.0% of all New Mexico resident births.

Increased percentages of low birth weight births, births to teen mothers and births to single mothers remain below statewide levels.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

OTERO	YEAR 1985	1986	1987
LIVE BIRTHS	1114	1177	1096
WHITE			
NON-HISPANIC	612	664	630
HISPANIC	275	278	242
BLACK	96	97	88
INDIAN	88	96	85
OTHER	43	42	51
COUNTY % OF TOTAL STATE BIRTHS	4.1%	4.3%	4.0%





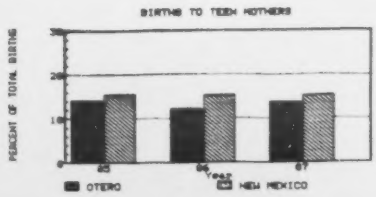
BIRTH DISTRIBUTION BY AGE OF MOTHER

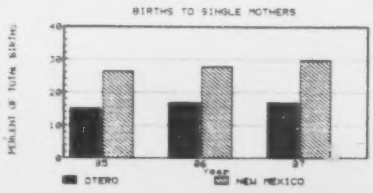
AGE OF MOTHER	OTERO NUMBER	OTERO %	NEW MEXICO %
ALL AGES	1096	100.0%	100.0%
<15	4	0.4%	0.2%
15-17	43	3.9%	5.8%
18-19	105	9.6%	9.2%
(15-19)	148	13.5%	15.0%
20-24	433	39.5%	31.3%
25-29	331	30.2%	29.5%
30-34	138	12.6%	16.7%
35-39	34	3.1%	6.1%
=> 40	8	0.7%	1.1%

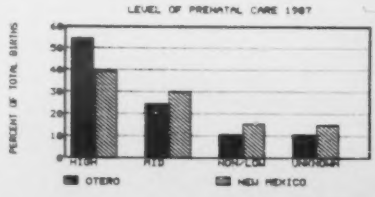
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
OTERO:										
1987	90.6	2.1	74.7	35.3	137.4	197.0	144.7	65.0	18.3	2.8
1986	100.4	1.0	73.4	38.6	132.5	210.1	152.7	69.3	29.5	2.6
1985	96.5	1.1	81.9	33.2	155.5	206.1	140.7	64.9	21.1	--
1984	91.3	1.5	70.2	31.8	130.6	179.6	137.6	67.2	24.3	1.2
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







OTERO COUNTY

OTERO COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	193	152	345	6.6
1986	149	128	277	5.5
1985	156	111	267	5.4
1984	146	127	273	5.5
COUNTY % OF TOTAL (1987) STATE DEATHS	3.4%	3.3%	3.3%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

OTERO CO.	
MALE	911.3
FEMALE	840.4
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate of 6.6 deaths per 1000 population accounts for 3.3% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 57% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 64% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), suicide, cirrhosis, diabetes, atherosclerosis and alcoholism.

Infant mortality is higher than state levels.

Nearly 86% of resident births occur within the county. Overall, the county experiences 3.2 births for every death.

INFANT MORTALITY

OTERO COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	14	13.1	6	5.6	8	7.5
1983	8	6.9	3	2.6	5	4.3
1984	13	12.0	7	6.4	6	5.5
1985	13	11.7	5	4.5	8	7.2
1986	11	9.3	4	3.4	7	5.9
1987	14	12.8	10	9.1	4	3.6
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

OTERO COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Alamogordo-Urban	616	219	2.8
Alamogordo-Rural	89	13	6.8
Mescalero-All	68	25	2.7
Tularosa-Urban	35	30	1.2
Tularosa-Rural	24	12	2.0
Cloudcroft-All	9	9	1.0
La Luz-All	33	8	4.1
Holloman AFB (Military)	186	10	18.6
Other & Unspecified	36	19	1.9
COUNTY TOTAL	1096	345	3.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	85.95%	XXXXX	XXXXX
Born in Other NM County	9.85%	XXXXX	XXXXX
Born Out of State	4.20%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

OTERO CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	896	917	98	100.0	100.0	100.0
HEART DISEASE	270	307	88	30.1	27.8	12.8
MALIGNANT NEOPLASMS	152	207	73	17.0	20.7	12.7
ALL ACCIDENT	91	56	164	10.2	9.8	25.6
MOTOR VEHICLE	49	30	164	5.5	5.1	16.2
ALL OTHER	42	26	164	4.7	3.7	9.4
STROKE	52	57	91	5.8	5.7	1.0
C.O.P.D.	49	31	156	5.5	5.1	1.5
INFLUENZA/PNEUMONIA	18	27	67	2.0	3.2	--
SUICIDE	29	18	161	3.2	2.8	5.9
DIABETES MELLITUS	21	15	136	2.3	2.6	2.2
CIRRHOSIS OF LIVER	27	13	203	3.0	2.1	3.5
HOMICIDE	12	14	86	1.3	1.7	3.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	17	13	134	1.9	1.1	9.7
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	9	9	103	1.0	1.0	0.5
CONGENITAL ANOMALIES	10	10	96	1.1	1.0	5.2
ATHEROSCLEROSIS	14	8	174	1.6	0.9	0.1
ALCOHOLISM	9	2	401	1.0	0.7	1.7
SEPTICEMIA	7	8	91	0.8	0.5	0.9

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS OTERO	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	4.5	2.6
1 - 4	0.3	0.6
5- 14	1.3	0.9
15-24	3.8	3.6
25-34	5.0	4.5
35-44	4.5	4.4
45-54	5.7	6.1
55-64	14.8	13.0
65-74	22.2	21.8
75-84	22.5	25.3
85+	15.3	17.2

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

QUAY COUNTY

QUAY COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	10903	10577	11600	11800
% 19 AND YOUNGER	38.8%	33.6%	29.1%	28.0%
% 65 AND OLDER	12.5%	15.7%	16.3%	20.3%
% WHITE NON-HISPANIC	61.9%	62.2%	XXXXX	XXXXX
% WHITE HISPANIC	36.0%	35.3%	XXXXX	XXXXX
% BLACK	1.1%	1.3%	XXXXX	XXXXX
% INDIAN	0.2%	0.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	19.3%	15.3%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.1%	0.8%	0.8%	0.6%

Quay County ranks as the state's 24th most populous county and has a population density of 4.0 persons per square mile, accounting for 0.8% of the state's total population.

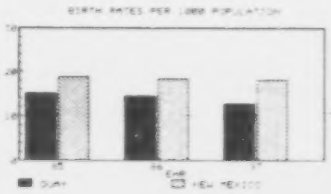
The county population is projected to reach 11,800 persons by the year 2000, accounting for a decreasing percentage of the state population.

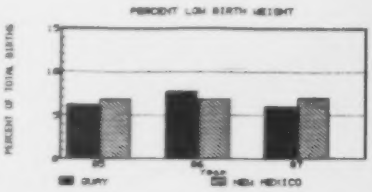
The county birth rate of 12.8 births per 1000 population is 30% below the state level and accounts for 0.5% of New Mexico resident births.

The percentage of low birth weight births decreased below the state level. The percentage of births to teen mothers increased, remaining above the state percentage, as the fertility rate for county women ages 18-19 is almost twice that for women 18-19 statewide.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

QUAY	YEAR 1985	1986	1987
LIVE BIRTHS	176	167	149
WHITE			
NON-HISPANIC	77	85	72
HISPANIC	96	78	72
BLACK	1	3	3
INDIAN	2	1	0
OTHER	0	0	2
COUNTY % OF TOTAL STATE BIRTHS	0.6%	0.6%	0.5%





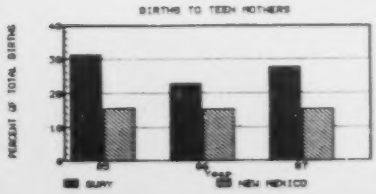
BIRTH DISTRIBUTION
BY AGE OF MOTHER

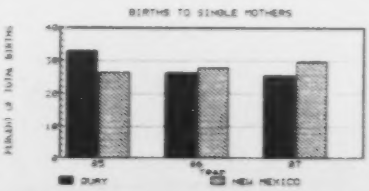
AGE OF MOTHER	QUAY NUMBER	QUAY %	NEW MEXICO %
ALL AGES	149	100.0%	100.0%
<15	2	1.3%	0.2%
15-17	9	6.0%	5.8%
18-19	30	20.1%	9.2%
(15-19)	39	26.2%	15.0%
20-24	50	33.6%	31.3%
25-29	35	23.5%	29.5%
30-34	18	12.1%	16.7%
35-39	5	3.4%	6.1%
=> 40	0	0.0%	1.1%

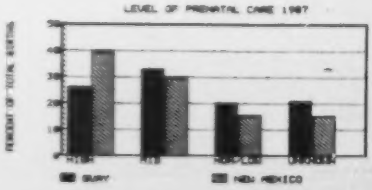
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
QUAY:										
1987	74.8	5.0	115.4	45.7	212.8	167.8	117.4	50.4	12.6	--
1986	87.3	2.5	123.3	68.4	218.2	183.3	136.7	60.0	12.5	6.7
1985	91.8	--	181.5	91.9	322.0	178.2	148.5	39.7	12.4	--
1984	87.0	2.2	97.6	51.4	198.6	199.4	138.5	47.4	9.8	1.9
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







QUAY COUNTY

QUAY COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	55	46	101	8.7
1986	56	49	105	9.1
1985	64	51	115	9.8
1984	64	54	118	11.1
COUNTY % OF TOTAL (1987) STATE DEATHS	1.0%	1.0%	1.0%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

QUAY CO.	
MALE	775.1
FEMALE	767.5
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate of 8.7 deaths per 1000 population accounts for 1.0% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for males but higher for females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 72% of all deaths. Observed deaths are lower than expected for cancer, near the expected level for heart disease and 57% higher than expected for accidents. Observed deaths are higher than expected for suicide, homicide, and alcoholism among others.

The infant mortality rate is well above the state rate for 1987.

Over 18% of resident births occur in other counties. Overall, the county experiences 1.5 births for every death.

INFANT MORTALITY

QUAY COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	0	0.0	0	0.0	0	0.0
1983	2	12.1	1	6.1	1	6.1
1984	2	10.9	0	0.0	2	10.9
1985	0	0.0	0	0.0	0	0.0
1986	0	0.0	0	0.0	0	0.0
1987	3	20.1	1	6.7	2	13.4
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

QUAY COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Tucumcari-Urban	98	74	1.3
Tucumcari-Rural	19	6	3.2
San Jon-All	12	4	3.0
Logan-All	13	10	1.3
House-All	1	2	0.5
Other & Unspecified	6	5	1.2
COUNTY TOTAL	149	101	1.5
% OF COUNTY RESIDENT BIRTHS:			
Born in County	73.15%	XXXXX	XXXXX
Born in Other NM County	18.79%	XXXXX	XXXXX
Born Out of State	8.05%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

QUAY CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	324	382	85	100.0	100.0	100.0
HEART DISEASE	144	142	101	44.4	27.8	20.1
MALIGNANT NEOPLASMS	68	88	77	21.0	20.7	21.6
ALL ACCIDENT	23	15	157	7.1	8.8	23.2
MOTOR VEHICLE	10	7	144	3.1	5.1	14.2
ALL OTHER	13	8	169	4.0	3.7	9.0
STROKE	12	27	44	3.7	5.7	3.5
C.O.P.D.	15	15	100	4.6	5.1	0.9
INFLUENZA/PNEUMONIA	4	13	31	1.2	3.2	--
SUICIDE	8	5	165	2.5	2.8	6.6
DIABETES MELLITUS	4	7	59	1.2	2.6	1.1
CIRRHOSIS OF LIVER	3	5	65	0.9	2.1	1.9
HOMICIDE	5	3	166	1.5	1.7	6.3
CERTAIN CONDITIONS IN PERINATAL PERIOD	--	2	--	--	1.1	--
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	5	4	124	1.5	1.0	0.3
CONGENITAL ANOMALIES	2	2	111	0.6	1.0	4.9
ATHEROSCLEROSIS	1	4	24	0.3	0.9	--
ALCOHOLISM	1	.70	142	0.3	0.7	1.5
SEPTICEMIA	3	3	88	0.9	0.5	--

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS QUAY	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.2	2.6
1 - 4	0.3	0.6
5- 14	1.2	0.9
15-24	1.2	3.6
25-34	2.5	4.5
35-44	4.6	4.4
45-54	4.9	6.1
55-64	9.3	13.0
65-74	21.3	21.8
75-84	33.0	25.3
85+	20.4	17.2

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

RIO ARRIBA COUNTY

RIO ARRIBA COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	25170	29282	32800	42300
% 19 AND YOUNGER	48.6%	40.3%	38.2%	37.1%
% 65 AND OLDER	7.4%	8.2%	8.3%	8.7%
% WHITE NON-HISPANIC	5.9%	14.5%	XXXXX	XXXXX
% WHITE HISPANIC	82.2%	73.3%	XXXXX	XXXXX
% BLACK	0.2%	0.1%	XXXXX	XXXXX
% INDIAN	10.9%	11.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	34.3%	25.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	2.5%	2.2%	2.2%	2.3%

Rio Arriba County ranks as the state's 13th most populous county and has a population density of 5.6 persons per square mile, accounting for 2.2% of the state's total population.

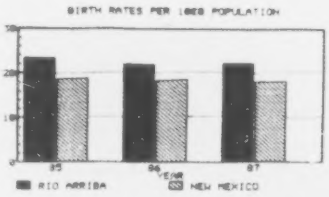
The county population is projected to exceed 42,000 persons by the year 2000, with over a third of the population 19 years of age and younger.

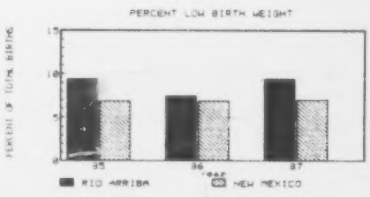
The county birth rate is 21% higher than the state rate. The county rate of 22.0 births per 1000 population accounts for 2.7% of New Mexico resident births.

Increasing 27% over the 1986 figure, the percentage of low birth weight births is 34% higher than statewide. The percentage of births to teens is 15% higher and birth to single mothers is 37% higher than state levels.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

RIO ARRIBA	YEAR 1985	1986	1987
LIVE BIRTHS	758	726	723
WHITE			
NON-HISPANIC	58	56	57
HISPANIC	538	518	543
BLACK	6	6	6
INDIAN	156	144	116
OTHER	0	2	1
COUNTY % OF TOTAL STATE BIRTHS	2.8%	2.7%	2.7%





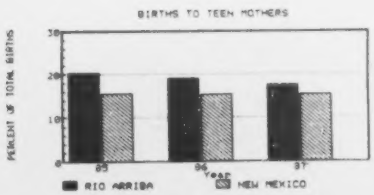
BIRTH DISTRIBUTION
BY AGE OF MOTHER

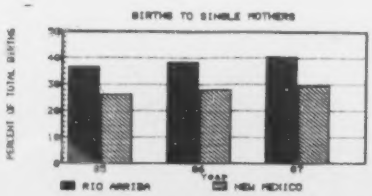
AGE OF MOTHER	RIO ARRIBA NUMBER	RIO ARRIBA %	NEW MEXICO %
ALL AGES	723	100.0%	100.0%
<15	2	0.3%	0.2%
15-17	49	6.8%	5.8%
18-19	76	10.5%	9.2%
(15-19)	125	17.3%	15.0%
20-24	221	30.6%	31.3%
25-29	203	28.1%	29.5%
30-34	125	17.3%	16.7%
35-39	43	5.9%	6.1%
=> 40	4	0.6%	1.1%

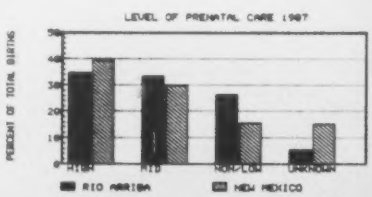
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP: 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
RIO ARRIBA:										
1987	94.6	1.4	92.0	57.9	148.1	149.4	141.7	104.0	36.9	2.2
1986	93.2	--	98.1	60.9	151.7	155.7	137.6	83.1	24.7	5.2
1985	99.4	0.7	110.6	65.4	174.8	163.3	133.0	83.5	48.1	0.6
1984	97.6	2.5	86.7	46.7	163.7	155.1	164.6	87.6	36.1	2.6
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







RIO ARRIBA COUNTY

The county crude death rate of 7.9 deaths per 1000 population accounts for 2.5% of all New Mexico resident deaths. Adjusted rates show notably higher than state levels of mortality for both females and males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 55% of all deaths. Observed deaths are lower than expected for heart disease, near the expected for cancer, but more than 3 times the expected level for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease, (COPD), diabetes, suicide, cirrhosis, homicide, and alcoholism among others.

Infant mortality is higher than statewide.

Over 56% of resident births occur in other counties. Overall, the county experiences 2.8 births for every death.

RIO ARRIBA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	159	99	258	7.9
1986	173	93	266	8.0
1985	162	106	268	8.3
1984	153	81	234	7.3
COUNTY % OF TOTAL (1987) STATE DEATHS	2.8%	2.1%	2.5%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE	
RIO ARRIBA CO.	
MALE	1168.2
FEMALE	946.1
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

INFANT MORTALITY

RIO ARRIBA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	9	13.9	7	10.8	2	3.1
1983	12	17.8	7	10.4	5	7.4
1984	9	12.3	6	8.2	3	4.1
1985	8	10.6	4	5.3	4	5.3
1986	5	6.9	2	2.8	3	4.1
1987	7	9.7	4	5.5	3	4.1
NEW MEXICO 1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

RIO ARRIBA COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Espanola-Urban(Fairview incl.)*	183	63	2.9
Espanola-Rural(Fairview incl.)*	99	21	4.7
Chama-All	23	9	2.6
Tierra Amarilla-All	17	5	3.4
Abiquiu-All	18	4	4.5
El Rito-All	16	8	2.0
Dulce-All	67	17	3.9
Chimayo *	45	13	3.5
Other & Unspecified	255	118	2.2
COUNTY TOTAL	723	258	2.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	43.15%	XXXXX	XXXXX
Born in Other NM County	56.43%	XXXXX	XXXXX
Born Out of State	0.41%	XXXXX	XXXXX

* Community in more than one county; includes births/deaths in county portion only.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

RIO ARRIBA CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	794	658	121	100.0	100.0	100.0
HEART DISEASE	186	227	82	23.4	27.8	7.3
MALIGNANT NEOPLASMS	141	145	97	17.8	20.7	12.1
ALL ACCIDENT	112	36	306	14.1	8.8	30.3
MOTOR VEHICLE	79	19	407	9.9	5.1	24.8
ALL OTHER	33	17	192	4.2	3.7	5.4
STROKE	43	43	100	5.4	5.7	1.5
C.O.P.D.	28	24	119	3.5	5.1	0.2
INFLUENZA/PNEUMONIA	20	21	95	2.5	3.2	0.7
SUICIDE	27	11	235	3.4	2.8	9.0
DIABETES MELLITUS	29	11	264	3.7	2.6	2.4
CIRRHOSIS OF LIVER	30	9	350	3.8	2.1	4.9
HOMICIDE	23	9	266	2.9	1.7	7.2
CERTAIN CONDITIONS IN PERINATAL PERIOD	9	8	110	1.1	1.1	5.2
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	3	7	43	0.4	1.0	--
CONGENITAL ANOMALIES	8	7	118	1.0	1.0	4.0
ATHEROSCLEROSIS	5	6	78	0.6	0.9	--
ALCOHOLISM	15	1	1070	1.9	0.7	3.1
SEPTICEMIA	4	6	70	0.5	0.5	0.8

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS RIO ARRIBA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.5	2.6
1 - 4	0.8	0.6
5- 14	1.1	0.9
15-24	7.2	3.6
25-34	8.2	4.5
35-44	5.7	4.4
45-54	5.8	6.1
55-64	10.7	13.0
65-74	18.1	21.8
75-84	24.6	25.3
85+	15.4	17.2

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

ROOSEVELT COUNTY

ROOSEVELT COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	16479	15695	17000	18200
% 19 AND YOUNGER	38.8%	34.0%	30.6%	31.3%
% 65 AND OLDER	9.9%	12.9%	13.1%	12.1%
% WHITE NON-HISPANIC	82.4%	75.3%	XXXXX	XXXXX
% WHITE HISPANIC	15.3%	21.4%	XXXXX	XXXXX
% BLACK	0.7%	1.3%	XXXXX	XXXXX
% INDIAN	0.6%	0.7%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	21.5%	21.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.6%	1.2%	1.1%	1.0%

Roosevelt County ranks as the state's 20th most populous county and has a population density of 6.9 persons per square mile, accounting for 1.1% of the state's total population.

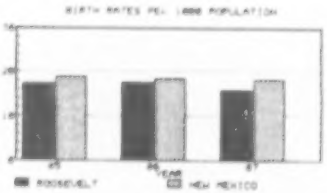
The county population is projected to reach 18,200 persons by the year 2000 accounting for a decreased percent of New Mexico's population.

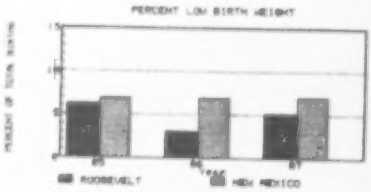
A decrease in the county birth rate has left the rate 13% lower than the state rate. The county rate of 15.8 births per 1000 population accounts for 1% of the state's total resident births.

The percentage of births to teen women remain above state levels, while percentages of low birth weight births and births to single women remain below state levels.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

ROOSEVELT	YEAR 1985	1986	1987
LIVE BIRTHS	286	287	269
WHITE			
NON-HISPANIC	171	155	151
HISPANIC	103	121	112
BLACK	4	4	4
INDIAN	4	1	1
OTHER	4	6	1
COUNTY % OF TOTAL STATE BIRTHS	1.0%	1.1%	1.0%





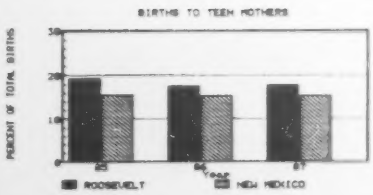
BIRTH DISTRIBUTION
BY AGE OF MOTHER

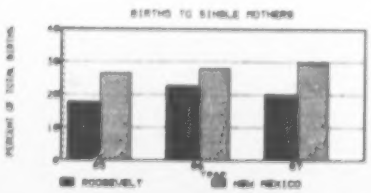
AGE OF MOTHER	ROOSEVELT NUMBER	%	NEW MEXICO %
ALL AGES	269	100.0%	100.0%
<15	1	0.4%	0.2%
15-17	19	7.1%	5.8%
18-19	28	10.4%	9.2%
(15-19)	47	17.5%	15.0%
20-24	105	39.0%	31.3%
25-29	74	27.5%	29.5%
30-34	32	11.9%	16.7%
35-39	6	2.2%	6.1%
=> 40	4	1.5%	1.1%

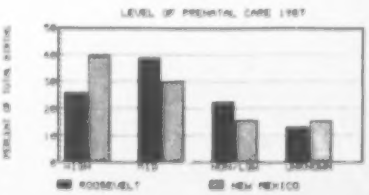
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
ROOSEVELT:										
1987	64.7	1.8	77.2	49.5	124.4	122.4	72.9	45.5	11.8	5.1
1986	71.0	2.0	81.1	43.2	141.0	96.3	86.5	69.6	29.8	4.3
1985	70.5	4.0	87.7	44.8	149.8	93.3	73.6	87.5	25.8	--
1984	65.9	--	38.8	31.2	44.2	99.0	113.9	48.7	17.6	5.3
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







ROOSEVELT COUNTY

The county crude death rate increased to 8.6 deaths per 1000 population, accounting for 1.4% of all New Mexico resident deaths. Adjusted rates are higher than state levels of mortality for males, but lower for females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 61% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 68% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), cirrhosis, homicide, atherosclerosis and alcoholism among other causes.

Postneonatal mortality is higher than statewide.

Over 11% of resident births occur in other counties. Overall, the county experiences 1.8 births for every death.

ROOSEVELT COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	80	67	147	8.6
1986	74	55	129	7.8
1985	65	50	115	7.0
1984	78	73	151	9.0
COUNTY % OF TOTAL (1987) STATE DEATHS	1.4%	1.4%	1.4%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

ROOSEVELT CO.	
MALE	895.7
FEMALE	713.2
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

INFANT MORTALITY

ROOSEVELT COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	5	15.2	2	6.1	3	9.1
1983	2	6.8	2	6.8	0	0.0
1984	2	7.5	2	7.5	0	0.0
1985	4	14.0	2	7.0	2	7.0
1986	3	10.5	2	7.0	1	3.5
1987	3	11.1	1	3.7	2	7.4
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

ROOSEVELT COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Portales-Urban	174	102	1.7
Portales-Rural	75	29	2.6
Elida-All	4	2	2.0
Dora-All	6	5	1.2
Floyd-All	3	3	1.0
Other & Unspecified	7	6	1.2
COUNTY TOTAL	269	147	1.8
% OF COUNTY RESIDENT BIRTHS:			
Born in County	86.25%	XXXXX	XXXXX
Born in Other NM County	11.52%	XXXXX	XXXXX
Born Out of State	2.23%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

ROOSEVELT CO. THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	394	438	90	100.0	100.0	100.0
HEART DISEASE	137	159	86	34.8	27.8	13.5
MALIGNANT NEOPLASMS	71	98	73	18.0	20.7	16.1
ALL ACCIDENT	33	20	168	8.4	8.8	26.4
MOTOR VEHICLE	19	10	190	4.8	5.1	19.6
ALL OTHER	14	10	144	3.6	3.7	6.8
STROKE	12	31	39	3.0	5.7	--
C.O.P.D.	23	16	140	5.8	5.1	1.9
INFLUENZA/PNEUMONIA	10	15	69	2.5	3.2	0.9
SUICIDE	4	6	64	1.0	2.8	0.5
DIABETES MELLITUS	6	8	78	1.5	2.6	0.7
CIRRHOSIS OF LIVER	6	5	116	1.5	2.1	2.2
HOMICIDE	5	4	114	1.3	1.7	7.6
CERTAIN CONDITIONS IN PERINATAL PERIOD	3	3	95	0.8	1.1	6.2
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	5	5	110	1.3	1.0	--
CONGENITAL ANOMALIES	3	3	105	0.8	1.0	4.5
ATHEROSCLEROSIS	9	5	192	2.3	0.9	0.7
ALCOHOLISM	2	.79	254	0.5	0.7	0.5
SEPTICEMIA	1	4	26	0.3	0.5	--

***The SMR's is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS ROOSEVELT	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.5	2.6
1 - 4	0.3	0.6
5- 14	0.8	0.9
15-24	2.3	3.6
25-34	2.5	4.5
35-44	2.0	4.4
45-54	5.8	6.1
55-64	9.4	13.0
65-74	21.6	21.8
75-84	31.0	25.3
85+	21.8	17.2

SANDOVAL COUNTY

SANDOVAL COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	17492	34799	55900	68900
% 19 AND YOUNGER	48.3%	37.5%	35.3%	34.8%
% 65 AND OLDER	7.2%	9.8%	12.0%	12.6%
% WHITE NON-HISPANIC	36.8%	43.9%	XXXXX	XXXXX
% WHITE HISPANIC	23.6%	27.3%	XXXXX	XXXXX
% BLACK	0.1%	0.9%	XXXXX	XXXXX
% INDIAN	38.9%	27.3%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	37.5%	14.4%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.7%	2.7%	3.7%	3.7%

Sandoval County ranks as the state's 8th most populous county and has a population density of 15.1 persons per square mile.

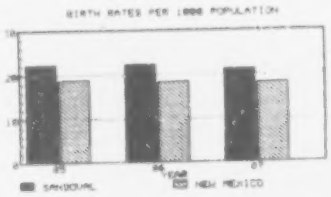
The county population is projected to approach 69,000 persons by the year 2000, a 98% increase over 1980.

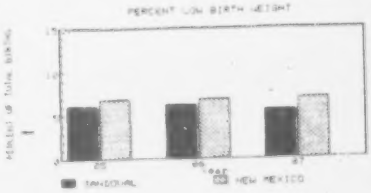
The county birth rate remains 17% greater than the state rate. The county rate of 21.3 births per 1000 population accounts for 4.4% of New Mexico resident births.

The percentage of births to single mothers is 2% higher than statewide, but percentages of low birth weight births and births to teen mothers are below state levels.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SANDOVAL	YEAR 1985	1986	1987
LIVE BIRTHS	981	1058	1193
WHITE			
NON-HISPANIC	360	396	464
HISPANIC	263	295	333
BLACK	17	10	17
INDIAN	331	343	372
OTHER	10	14	7
COUNTY % OF TOTAL STATE BIRTHS	3.6%	3.9%	4.4%





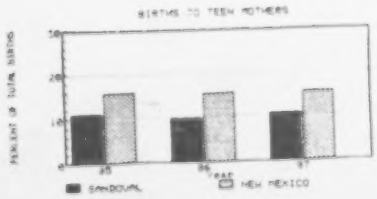
BIRTH DISTRIBUTION
BY AGE OF MOTHER

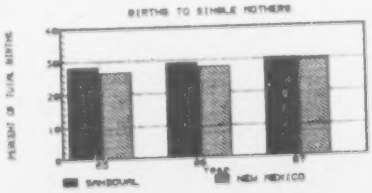
AGE OF MOTHER	SANDOVAL NUMBER	%	NEW MEXICO %
ALL AGES	1193	100.0%	100.0%
<15	1	0.1%	0.2%
15-17	54	4.5%	5.8%
18-19	72	6.0%	9.2%
(15-19)	126	10.6%	15.0%
20-24	331	27.7%	31.3%
25-29	412	34.5%	29.5%
30-34	235	19.7%	16.7%
35-39	76	6.4%	6.1%
=) 40	12	1.0%	1.1%

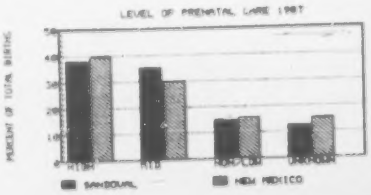
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SANDOVAL:										
1987	95.4	0.5	55.7	40.1	78.4	156.7	206.8	109.6	33.3	3.7
1986	98.0	0.5	49.2	33.0	75.7	159.2	210.9	108.1	45.3	2.7
1985	98.1	1.1	55.4	32.2	88.8	170.4	206.8	108.0	28.9	--
1984	112.0	--	67.7	35.8	124.8	204.3	183.0	110.7	54.8	5.9
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







SANDOVAL COUNTY

The county crude death rate decreased to 6.1 deaths per 1000 population, accounting for 3.3% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for both females and males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 58% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 84% higher than expected for accidents. Observed deaths are higher than expected for diabetes, suicide, cirrhosis and alcoholism.

Infant mortality is lower than the statewide level.

Over 93% of all resident births occur in another county. Overall, the county experiences 3.5 births for every death.

SANDOVAL COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	170	169	339	6.1
1986	180	136	316	6.6
1985	186	126	312	7.1
1984	178	119	297	8.4
COUNTY % OF TOTAL (1987) STATE DEATHS	3.0%	3.6%	3.3%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE	
SANDOVAL CO.	
MALE	728.9
FEMALE	729.0
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

INFANT MORTALITY

SANDOVAL COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	8	10.8	7	9.4	1	1.3
1983	4	5.0	1	1.3	3	3.8
1984	12	13.3	5	5.6	7	7.8
1985	10	10.2	6	6.1	4	4.1
1986	9	8.5	7	6.6	2	1.9
1987	6	5.0	4	3.4	2	1.7
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

SANDOVAL COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Bernalillo-Urban	55	28	2.0
Bernalillo-Rural	80	13	6.2
Cuba-All	70	25	2.8
Pena Blanca-All	12	3	4.0
Algodones-All	14	5	2.8
Jemez Springs-All	12	6	2.0
San Ysidro-All	9	2	4.5
Jemez Pueblo-All	43	13	3.3
San Felipe Pueblo-All	53	8	6.6
Santo Domingo Pueblo-All	74	9	8.2
Rio Rancho-All	539	157	3.4
Corrales *	77	34	2.3
Other & Unspecified	155	36	4.3
COUNTY TOTAL	1193	339	3.5
% OF COUNTY RESIDENT BIRTHS:			
Born in County	5.62%	XXXXX	XXXXX
Born in Other NM County	93.55%	XXXXX	XXXXX
Born Out of State	0.84%	XXXXX	XXXXX

* Community in more than one county; includes births/deaths in county portion only.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SANDOVAL CO. THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	968	1200	81	100.0	100.0	100.0
HEART DISEASE	245	430	57	25.3	27.8	9.4
MALIGNANT NEOPLASMS	213	273	78	22.0	20.7	17.0
ALL ACCIDENT	100	54	184	10.3	8.8	24.3
MOTOR VEHICLE	72	27	263	7.4	5.1	20.4
ALL OTHER	28	27	103	2.9	3.7	4.0
STROKE	42	81	52	4.3	5.7	1.4
C.O.P.D.	34	46	74	3.5	5.1	1.4
INFLUENZA/PNEUMONIA	30	39	77	3.1	3.2	1.3
SUICIDE	28	17	160	2.9	2.8	6.5
DIABETES MELLITUS	35	21	170	3.6	2.6	2.0
CIRRHOSIS OF LIVER	23	15	154	2.4	2.1	4.8
HOMICIDE	12	12	100	1.2	1.7	3.5
CERTAIN CONDITIONS IN PERINATAL PERIOD	11	11	98	1.1	1.1	6.3
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	13	12	105	1.3	1.0	0.6
CONGENITAL ANOMALIES	8	9	84	0.8	1.0	4.2
ATHEROSCLEROSIS	3	12	25	0.3	0.9	0.1
ALCOHOLISM	5	2	214	0.5	0.7	1.2
SEPTICEMIA	5	11	47	0.5	0.5	0.2

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS SANDOVAL	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.6	2.6
1 - 4	0.5	0.6
5- 14	0.9	0.9
15-24	3.8	3.6
25-34	5.1	4.5
35-44	5.8	4.4
45-54	5.7	6.1
55-64	11.2	13.0
65-74	25.8	21.8
75-84	24.8	25.3
85+	13.8	17.2

SAN JUAN COUNTY

SAN JUAN COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	52517	81433	89800	128000
% 19 AND YOUNGER	49.2%	41.7%	40.8%	40.2%
% 65 AND OLDER	4.9%	5.8%	6.7%	7.6%
% WHITE NON-HISPANIC	50.8%	54.6%	XXXXX	XXXXX
% WHITE HISPANIC	13.1%	11.4%	XXXXX	XXXXX
% BLACK	0.6%	0.4%	XXXXX	XXXXX
% INDIAN	35.1%	33.0%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	21.7%	16.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	5.2%	6.3%	6.0%	6.9%

San Juan County ranks as the state's fourth most populous county and has a population density of 16.3 persons per square mile, accounting for 6.0% of the state's population.

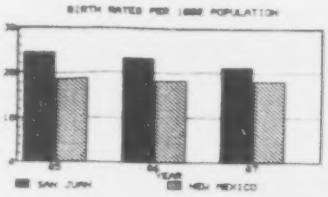
The county population is projected to reach 128,000 persons by the year 2000, a 57% increase over 1980, accounting for an increasing percentage of the state's population and maintaining a relatively high percentage of persons 19 and younger.

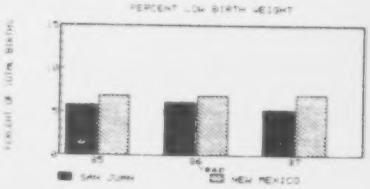
The county birth rate decreased to 21.3 births per 1000 population, still 17% higher than the state rate and accounting for 7% of New Mexico resident births.

The percentage of births to single women is above the state level. Levels of low birth weight births and births to teens are below state levels.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SAN JUAN	YEAR 1985	1986	1987
LIVE BIRTHS	2228	2127	1911
WHITE			
NON-HISPANIC	855	840	700
HISPANIC	353	331	289
BLACK	18	14	8
INDIAN	993	935	907
OTHER	9	7	7
COUNTY % OF TOTAL STATE BIRTHS	8.1%	7.8%	7.0%





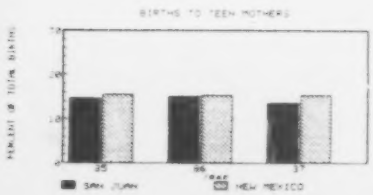
BIRTH DISTRIBUTION
BY AGE OF MOTHER

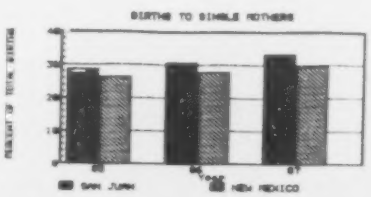
AGE OF MOTHER	SAN JUAN NUMBER	%	NEW MEXICO %
ALL AGES	1911	100.0%	100.0%
<15	3	0.2%	0.2%
15-17	98	5.1%	5.8%
18-19	159	8.3%	9.2%
(15-19)	257	13.4%	15.0%
20-24	620	32.4%	31.3%
25-29	549	28.7%	29.5%
30-34	362	18.9%	16.7%
35-39	99	5.2%	6.1%
=> 40	21	1.1%	1.1%

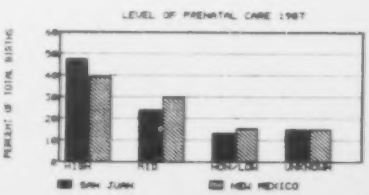
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SAN JUAN:										
1987	92.4	0.7	68.2	42.2	110.2	164.8	143.5	99.2	31.8	4.6
1986	99.4	1.0	81.1	40.3	143.0	170.1	153.4	93.6	34.4	4.7
1985	105.1	1.5	82.7	44.0	139.2	182.3	160.2	99.1	40.0	0.2
1984	97.6	0.9	67.1	34.0	119.9	177.4	145.2	83.3	40.4	5.2
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







SAN JUAN COUNTY

The county crude death rate of 5.4 deaths per 1000 population accounts for 4.7% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for females, but higher than the state level for males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 57% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but over 2 times the expected level for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, cirrhosis, anomalies, homicide and alcoholism.

Infant mortality is below state levels.

Over 9% of resident births occur out of state. Overall, the county experiences 4.0 births for every death .

SAN JUAN COUNTY
DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	270	213	483	5.4
1986	309	189	498	5.4
1985	251	176	427	4.7
1984	278	187	465	4.9
COUNTY % OF TOTAL (1987) STATE DEATHS	4.8%	4.6%	4.7%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

SAN JUAN CO.	
MALE	897.3
FEMALE	696.9
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

INFANT MORTALITY

SAN JUAN COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	26	10.5	15	6.0	11	4.4
1983	17	7.3	6	2.6	11	4.8
1984	17	7.6	12	5.4	5	2.2
1985	19	8.5	11	4.9	8	3.6
1986	17	8.0	9	4.2	8	3.8
1987	9	4.7	5	2.6	4	2.1
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

SAN JUAN COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Aztec-Urban	84	58	1.4
Aztec-Rural	76	19	4.0
Bloomfield-Urban	109	40	2.7
Bloomfield-Rural	64	13	4.9
Farmington-Urban	715	178	4.0
Farmington-Rural	78	28	2.8
Shiprock-All	269	61	4.4
Kirtland-All	94	21	4.5
Other & Unspecified	422	65	6.5
COUNTY TOTAL	1911	483	4.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	86.81%	XXXXX	XXXXX
Born in Other NM County	4.03%	XXXXX	XXXXX
Born Out of State	9.16%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SAN JUAN CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	1410	1522	93	100.0	100.0	100.0
HEART DISEASE	325	502	65	23.0	27.8	8.1
MALIGNANT NEOPLASMS	260	339	77	18.4	20.7	12.7
ALL ACCIDENT	221	96	229	15.7	8.8	32.9
MOTOR VEHICLE	130	52	250	9.2	5.1	20.8
ALL OTHER	91	44	205	6.5	3.7	12.1
STROKE	53	94	56	3.8	5.7	0.9
C.O.P.D.	68	51	134	4.8	5.1	1.2
INFLUENZA/PNEUMONIA	39	45	88	2.8	3.2	2.1
SUICIDE	43	30	144	3.0	2.8	5.7
DIABETES MELLITUS	42	26	164	3.0	2.6	1.3
CIRRHOSIS OF LIVER	26	22	120	1.8	2.1	2.9
HOMICIDE	42	24	177	3.0	1.7	6.5
CERTAIN CONDITIONS IN PERINATAL PERIOD	12	24	50	0.9	1.1	3.5
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	14	14	97	1.0	1.0	0.3
CONGENITAL ANOMALIES	21	20	106	1.5	1.0	5.9
ATHEROSCLEROSIS	8	13	60	0.6	0.9	--
ALCOHOLISM	24	4	658	1.7	0.7	2.2
SEPTICEMIA	10	13	78	0.7	0.5	0.4

PERCENTAGE DISTRIBUTION
OF DEATHS BY AGE
1985-1987

AGE	% OF TOTAL DEATHS SAN JUAN	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.3	2.6
1 - 4	1.9	0.6
5- 14	1.6	0.9
15-24	5.6	3.6
25-34	7.2	4.5
35-44	6.0	4.4
45-54	7.0	6.1
55-64	13.4	13.0
65-74	18.9	21.8
75-84	21.0	25.3
85+	14.2	17.2

***The SMR's is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SAN MIGUEL COUNTY

SAN MIGUEL COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	21931	22751	25300	31300
% 19 AND YOUNGER	42.9%	36.7%	35.2%	35.5%
% 65 AND OLDER	9.9%	11.6%	11.3%	9.9%
% WHITE NON-HISPANIC	16.6%	17.3%	XXXXX	XXXXX
% WHITE HISPANIC	81.7%	81.3%	XXXXX	XXXXX
% BLACK	0.4%	0.4%	XXXXX	XXXXX
% INDIAN	0.4%	0.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	39.2%	26.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	2.2%	1.7%	1.7%	1.7%

San Miguel County ranks as the state's 15th most populous county and has a population density of 5.3 persons per square mile, accounting for 1.7% of the total state population.

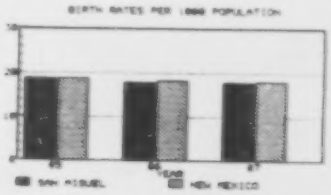
The county population is projected to reach 31,300 persons by the year 2000, accounting for an unchanged percentage of the state's population. A large percentage of the county population is Hispanic.

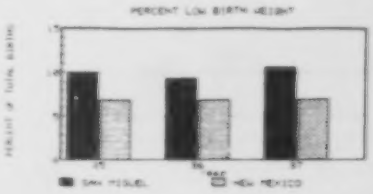
The county birth rate runs fairly close to the state level and for 1987 the rate of 18.0 births per 1000 population accounted for 1.7% of New Mexico resident births.

Showing increases, the percentages of low birth weight births and births to single women remained above state levels, while births to teens decreased for 1987.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SAN MIGUEL	YEAR 1985	1986	1987
LIVE BIRTHS	467	456	456
WHITE			
NON-HISPANIC	46	43	46
HISPANIC	416	405	404
BLACK	1	5	1
INDIAN	3	1	4
OTHER	1	2	1
COUNTY % OF TOTAL STATE BIRTHS	1.7%	1.7%	1.7%





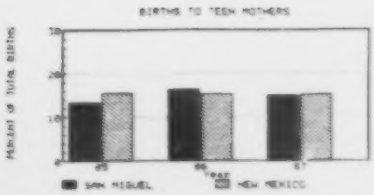
BIRTH DISTRIBUTION BY AGE OF MOTHER

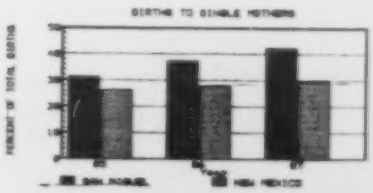
AGE OF MOTHER	SAN MIGUEL NUMBER	SAN MIGUEL %	NEW MEXICO %
ALL AGES	456	100.0%	100.0%
<15	1	0.2%	0.2%
15-17	26	5.7%	5.8%
18-19	42	9.2%	9.2%
(15-19)	68	14.9%	15.0%
20-24	160	35.1%	31.3%
25-29	126	27.6%	29.5%
30-34	64	14.0%	16.7%
35-39	33	7.2%	6.1%
=> 40	4	0.9%	1.1%

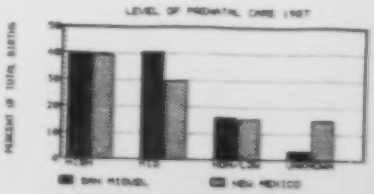
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SAN MIGUEL:										
1987	73.0	1.0	62.3	38.8	99.8	119.0	103.4	67.4	37.7	2.9
1986	72.6	1.0	62.2	40.9	96.5	92.7	120.1	88.5	32.4	3.1
1985	75.9	2.1	51.4	33.3	77.7	111.0	133.6	80.0	29.7	--
1984	85.9	1.0	56.8	35.5	86.0	159.8	132.6	72.3	36.5	6.3
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	133.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







SAN MIGUEL COUNTY

SAN MIGUEL COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	107	92	199	7.9
1986	128	92	220	8.7
1985	111	76	187	7.5
1984	103	78	181	7.4
COUNTY % OF TOTAL (1987) STATE DEATHS	1.9%	2.0%	1.9%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE	
SAN MIGUEL CO.	
MALE	947.2
FEMALE	756.4
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate of 7.9 deaths per 1000 population accounts for 1.9% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer and accidents are the leading causes of death, accounting for 56% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but over 2 times higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, influenza/pneumonia, cirrhosis, homicide and alcoholism.

Postneonatal mortality is higher than the state level.

14% of resident births occur in other counties. Overall, the county experiences 2.3 births for every death.

INFANT MORTALITY

SAN MIGUEL COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	4	8.9	3	6.7	1	2.2
1983	3	6.2	2	4.1	1	2.1
1984	2	4.0	1	2.0	1	2.0
1985	4	8.6	3	6.4	1	2.1
1986	5	11.0	2	4.4	3	6.6
1987	4	8.8	2	4.4	2	4.4
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

SAN MIGUEL COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Las Vegas-Urban	299	137	2.2
Las Vegas-Rural	54	7	7.7
Pecos-All	35	11	3.2
Other & Unspecified	68	44	1.5
COUNTY TOTAL	456	199	2.3
% OF COUNTY RESIDENT BIRTHS:			
Born in County	85.75%	XXXXX	XXXXX
Born in Other NM County	14.04%	XXXXX	XXXXX
Born Out of State	0.22%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SAN MIGUEL CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	606	621	98	100.0	100.0	100.0
HEART DISEASE	173	224	77	28.5	27.8	9.6
MALIGNANT NEOPLASMS	107	136	79	17.7	20.7	14.6
ALL ACCIDENT	62	29	212	10.2	8.8	24.6
MOTOR VEHICLE	33	15	221	5.4	5.1	17.0
ALL OTHER	29	14	203	4.8	3.7	7.5
STROKE	31	44	71	5.1	5.7	1.4
C.O.P.D.	27	23	117	4.5	5.1	2.2
INFLUENZA/PNEUMONIA	27	21	128	4.5	3.2	0.8
SUICIDE	17	9	188	2.8	2.8	7.5
DIABETES MELLITUS	16	11	150	2.6	2.6	1.8
CIRRHOSIS OF LIVER	15	7	210	2.5	2.1	3.4
HOMICIDE	13	7	199	2.1	1.7	6.4
CERTAIN CONDITIONS IN PERINATAL PERIOD	3	5	59	0.5	1.1	3.1
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	2	7	31	0.3	1.0	--
CONGENITAL ANOMALIES	7	5	155	1.2	1.0	4.8
ATHEROSCLEROSIS	5	7	74	0.8	0.9	0.1
ALCOHOLISM	12	1	1088	2.0	0.7	3.7
SEPTICEMIA	4	6	72	0.7	0.5	1.0

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS SAN MIGUEL	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.1	2.6
1 - 4	0.7	0.6
5- 14	1.3	0.9
15-24	3.1	3.6
25-34	5.6	4.5
35-44	5.4	4.4
45-54	4.5	6.1
55-64	10.9	13.0
65-74	18.8	21.8
75-84	28.2	25.3
85+	19.3	17.2

***The SMR's is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SANTA FE COUNTY

SANTA FE COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	53756	75360	91900	102600
% 19 AND YOUNGER	42.7%	33.6%	30.6%	29.0%
% 65 AND OLDER	7.8%	9.0%	10.3%	11.9%
% WHITE NON-HISPANIC	32.1%	40.8%	XXXXX	XXXXX
% WHITE HISPANIC	64.9%	55.0%	XXXXX	XXXXX
% BLACK	0.5%	0.5%	XXXXX	XXXXX
% INDIAN	2.0%	2.8%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	18.2%	11.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	5.3%	5.8%	6.1%	5.5%

Santa Fe County ranks as the state's third most populous county and has a population density of 48.3 persons per square mile, accounting for 6.1% of the state's total population.

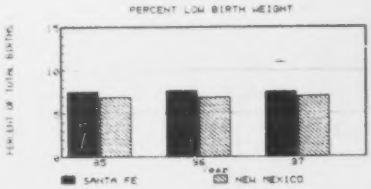
The county population is projected to exceed 102,000 persons by the year 2000, accounting for a decreasing percentage of the total state population and experiencing a drop in the percentage of population 19 and younger.

The county birth rate of 15.8 births per 1000 population remains 13% below the state rate, accounting for 5.3% of all New Mexico resident births.

The percentage of births to teen mothers and births to single mothers increased for 1987 while low birth weight births exceeded state levels by 9%.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SANTA FE	YEAR 1985	1986	1987
LIVE BIRTHS	1449	1486	1451
WHITE			
NON-HISPANIC	439	424	489
HISPANIC	914	957	883
BLACK	12	16	12
INDIAN	69	76	56
OTHER	15	13	11
COUNTY % OF TOTAL STATE BIRTHS	5.3%	5.4%	5.3%



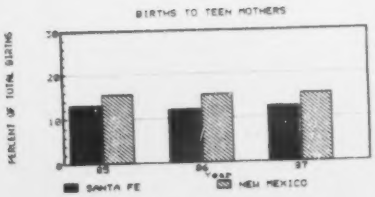
BIRTH DISTRIBUTION
BY AGE OF MOTHER

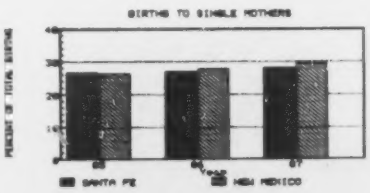
AGE OF MOTHER	SANTA FE NUMBER	%	NEW MEXICO %
ALL AGES	1451	100.0%	100.0%
<15	3	0.2%	0.2%
15-17	68	4.7%	5.8%
18-19	109	7.5%	9.2%
(15-19)	177	12.2%	15.0%
20-24	353	24.3%	31.3%
25-29	433	29.8%	29.5%
30-34	285	19.6%	16.7%
35-39	165	11.4%	6.1%
=> 40	35	2.4%	1.1%

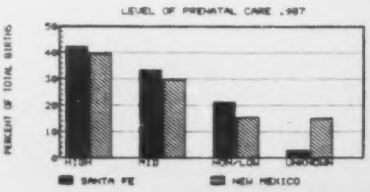
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SANTA FE:										
1987	65.1	0.9	53.1	33.2	84.8	97.1	118.0	70.9	39.7	5.9
1986	68.8	0.6	53.3	27.9	94.5	115.5	118.0	73.2	35.5	3.9
1985	69.5	0.6	59.3	41.0	84.6	114.5	116.6	74.3	34.2	--
1984	70.2	0.3	42.3	20.0	78.6	125.5	98.5	80.0	38.6	5.0
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







SANTA FE COUNTY

SANTA FE COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	341	259	600	6.5
1986	285	245	530	6.1
1985	257	242	499	5.9
1984	276	224	500	6.1
COUNTY % OF TOTAL (1987) STATE DEATHS	6.0%	5.5%	5.8%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

SANTA FE CO.	
MALE	764.4
FEMALE	661.6
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate increased to 6.5 deaths per 1000 population, accounting for 5.8% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for males and females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 55% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 40% higher than expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), suicide, diabetes, cirrhosis, homicide and alcoholism.

Infant mortality is lower than statewide.

Over 10% of resident births occur in other counties. Overall, the county experiences 2.4 births for every death.

INFANT MORTALITY

SANTA FE COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	4	3.3	3	2.5	1	0.8
1983	5	3.7	1	0.7	4	2.9
1984	13	9.2	9	6.3	4	2.8
1985	6	4.1	4	2.8	2	1.4
1986	11	7.4	7	4.7	4	2.7
1987	4	2.8	2	1.4	2	1.4
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

SANTA FE COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Santa Fe-Urban	934	505	1.8
Santa Fe-Rural	316	25	12.6
Tesuque-All	16	3	5.3
Pojoaque-All	28	4	7.0
Espanola *	15	3	5.0
Chimayo *	11	5	2.2
Nambe-All	6	7	0.9
Other & Unspecified	125	48	2.6
COUNTY TOTAL	1451	600	2.4
% OF COUNTY RESIDENT BIRTHS:			
Born in County	89.59%	XXXXX	XXXXX
Born in Other NM County	10.13%	XXXXX	XXXXX
Born Out of State	0.28%	XXXXX	XXXXX

* Community in more than one county; includes births/deaths in county portion only.

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SANTA FE CO. THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	1632	2010	81	100.0	100.0	100.0
HEART DISEASE	420	715	59	25.7	27.8	10.6
MALIGNANT NEOPLASMS	340	447	76	20.8	20.7	16.9
ALL ACCIDENT	141	101	140	8.6	8.8	21.9
MOTOR VEHICLE	94	52	181	5.8	5.1	17.4
ALL OTHER	47	49	96	2.9	3.7	4.5
STROKE	98	139	71	6.0	5.7	2.1
C.O.P.D.	89	72	124	5.5	5.1	1.8
INFLUENZA/PNEUMONIA	48	65	74	2.9	3.2	0.9
SUICIDE	63	33	192	3.9	2.8	11.7
DIABETES MELLITUS	38	35	109	2.3	2.6	2.1
CIRRHOSIS OF LIVER	41	26	157	2.5	2.1	4.1
HOMICIDE	28	24	117	1.7	1.7	4.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	9	16	56	0.6	1.1	3.5
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	17	20	83	1.0	1.0	0.4
CONGENITAL ANOMALIES	16	14	111	1.0	1.0	5.0
ATHEROSCLEROSIS	13	21	63	0.8	0.9	0.1
ALCOHOLISM	10	4	237	0.6	0.7	1.3
SEPTICEMIA	6	18	34	0.4	0.5	0.2

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS SANTA FE	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.3	2.6
1 - 4	0.4	0.6
5- 14	0.4	0.9
15-24	4.4	3.6
25-34	4.6	4.5
35-44	5.0	4.4
45-54	6.3	6.1
55-64	11.0	13.0
65-74	20.0	21.8
75-84	26.6	25.3
85+	20.0	17.2

SIERRA COUNTY

SIERRA COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	7189	8454	9800	10500
% 19 AND YOUNGER	30.4%	24.2%	18.1%	16.9%
% 65 AND OLDER	24.7%	29.5%	36.6%	43.4%
% WHITE NON-HISPANIC	63.3%	73.9%	XXXXX	XXXXX
% WHITE HISPANIC	35.8%	25.2%	XXXXX	XXXXX
% BLACK	0.1%	0.1%	XXXXX	XXXXX
% INDIAN	0.2%	0.6%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	23.9%	18.9%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.7%	0.6%	0.7%	0.6%

Sierra County ranks as the state's 25th most populous county and has a population density of 2.4 persons per square mile, accounting for 0.7% of the state's total population.

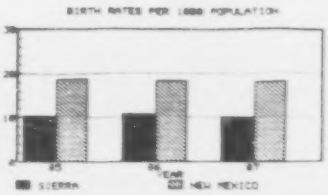
The county population is projected to reach 10,500 persons by the year 2000, with over 40% of the population expected to be 65 and older.

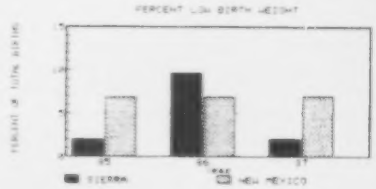
The county birth rate of 10.2 births per 1000 population is 44% lower than the state rate because of the large component of older population. The fertility rate is only 4% lower than that for the state.

The percentage of births to teens is above state levels; the percent of births to single women decreased 7% from the previous year, and the percent of low birth weight births fluctuates markedly because of the relatively few births.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SIERRA	YEAR 1985	1986	1987
LIVE BIRTHS	98	104	100
WHITE			
NON-HISPANIC	49	55	44
HISPANIC	47	48	53
BLACK	1	1	0
INDIAN	1	0	1
OTHER	0	0	2
COUNTY % OF TOTAL STATE BIRTHS	0.4%	0.4%	0.4%





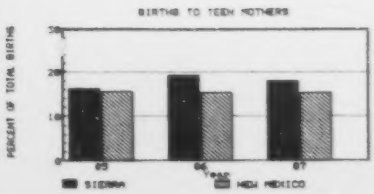
BIRTH DISTRIBUTION
BY AGE OF MOTHER

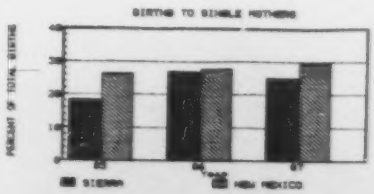
AGE OF MOTHER	SIERRA NUMBER	%	NEW MEXICO %
ALL AGES	100	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	9	9.0%	5.8%
18-19	9	9.0%	9.2%
(15-19)	18	18.0%	15.0%
20-24	32	32.0%	31.3%
25-29	28	28.0%	29.5%
30-34	19	19.0%	16.7%
35-39	3	3.0%	6.1%
=> 40	0	0.0%	1.1%

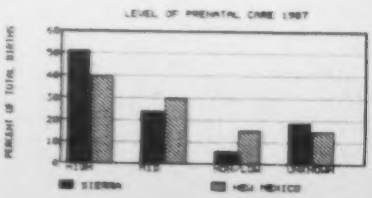
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SIERRA:										
1987	74.7	--	62.9	52.0	79.6	128.0	143.6	113.1	15.4	--
1986	76.6	--	62.5	41.2	95.2	134.8	160.4	102.4	19.2	4.3
1985	73.0	--	50.5	11.2	101.4	149.1	156.8	97.6	14.6	--
1984	73.8	--	75.5	52.6	125.0	184.3	102.7	29.3	29.3	7.4
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







SIERRA COUNTY

SIERRA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	112	60	172	17.6
1986	100	59	159	16.6
1985	90	69	159	16.7
1984	94	70	164	18.3
COUNTY % OF TOTAL (1987) STATE DEATHS	2.0%	1.3%	1.7%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

SIERRA CO.	
MALE	992.9
FEMALE	703.6
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate increased to 17.6 deaths per 1000 population, accounting for 1.7% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for males and lower for females.

Heart disease, cancer and chronic obstructive pulmonary disease (COPD) are the leading causes of death, accounting for 63% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but 32% higher than expected for COPD. Observed deaths are higher than expected for accidents, suicide, cirrhosis, alcoholism and perinatal conditions.

Neonatal mortality rate is higher than the state level.

64% of all resident births occur in other counties. Overall, the county experiences less than one birth (.6) for every death.

INFANT MORTALITY

SIERRA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	1	10.4	0	0.0	1	10.4
1983	3	23.4	3	23.4	0	0.0
1984	5	52.6	4	42.1	1	10.5
1985	2	20.4	1	10.2	1	10.2
1986	3	28.8	2	19.2	1	9.6
1987	1	10.0	1	10.0	0	0.0
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

SIERRA COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Truth or Consequences-Urban	27	121	0.2
Truth or Consequences-Rural	32	5	6.4
Williamsburg-All	13	15	0.9
Other & Unspecified	28	31	0.9
COUNTY TOTAL	100	172	0.6
% OF COUNTY RESIDENT BIRTHS:			
Born in County	34.00%	XXXXX	XXXXX
Born in Other NM County	64.00%	XXXXX	XXXXX
Born Out of State	2.00%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SIERRA CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	490	595	82	100.0	100.0	100.0
HEART DISEASE	196	234	84	40.0	27.8	31.0
MALIGNANT NEOPLASMS	78	135	58	15.9	20.7	11.7
ALL ACCIDENT	23	15	152	4.7	8.8	14.9
MOTOR VEHICLE	14	6	233	2.9	5.1	10.9
ALL OTHER	9	9	99	1.8	3.7	4.0
STROKE	23	45	51	4.7	5.7	2.8
C.O.P.D.	34	26	132	6.9	5.1	2.8
INFLUENZA/PNEUMONIA	24	22	109	4.9	3.2	1.3
SUICIDE	11	5	227	2.2	2.8	3.2
DIABETES MELLITUS	9	11	86	1.8	2.6	4.0
CIRRHOSIS OF LIVER	8	6	137	1.6	2.1	3.4
HOMICIDE	2	2	94	0.4	1.7	1.1
CERTAIN CONDITIONS IN PERINATAL PERIOD	3	1	266	0.6	1.1	6.6
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	9	7	133	1.8	1.0	--
CONGENITAL ANOMALIES	1	1	75	0.2	1.0	2.2
ATHEROSCLEROSIS	5	7	70	1.0	0.9	--
ALCOHOLISM	4	.78	512	0.8	0.7	2.6
SEPTICEMIA	5	6	90	1.0	0.5	--

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS SIERRA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.2	2.6
1 - 4	0.0	0.6
5- 14	0.0	0.9
15-24	0.8	3.6
25-34	1.2	4.5
35-44	1.2	4.4
45-54	4.5	6.1
55-64	14.3	13.0
65-74	25.1	21.8
75-84	31.6	25.3
85+	20.0	17.2

***The SMR's is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

SOCORRO COUNTY

SOCORRO COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	9763	12566	14200	18100
% 19 AND YOUNGER	45.1%	38.6%	35.3%	33.1%
% 65 AND OLDER	7.7%	8.8%	9.8%	11.0%
% WHITE NON-HISPANIC	31.0%	41.9%	XXXXX	XXXXX
% WHITE HISPANIC	60.0%	46.4%	XXXXX	XXXXX
% BLACK	0.7%	0.4%	XXXXX	XXXXX
% INDIAN	7.2%	9.9%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	29.5%	22.2%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.0%	1.0%	0.9%	1.0%

Socorro County ranks as the state's 21st most populous county and has a population density of 2.2 persons per square mile, accounting for 0.9% of the state's total population.

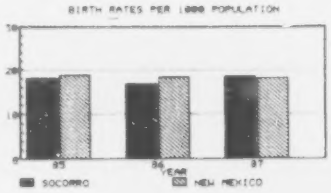
The county population is projected to reach 18,100 persons by the year 2000; 1% of the total state population.

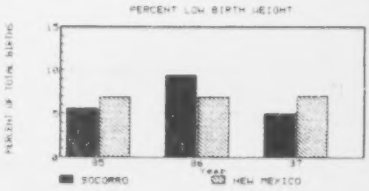
The county birth rate of 18.5 births per 1000 population is 2% above the state rate and accounts for 1% of New Mexico resident live births.

The percentage of births to teen women increased remaining above state levels. The percentage of births to single women increased above state levels while low birth weight births fell below the state level by 30%.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

SOCORRO	YEAR 1985	1986	1987
LIVE BIRTHS	248	235	263
WHITE			
NON-HISPANIC	66	63	66
HISPANIC	132	117	143
BLACK	1	3	3
INDIAN	46	52	39
OTHER	3	0	12
COUNTY % OF TOTAL STATE BIRTHS	0.9%	0.9%	1.0%





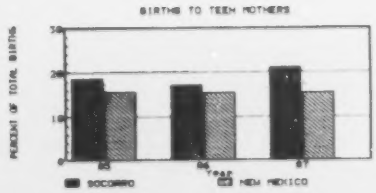
BIRTH DISTRIBUTION BY AGE OF MOTHER

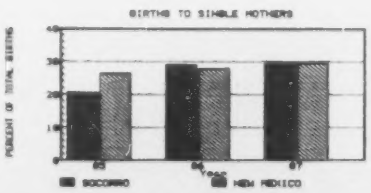
AGE OF MOTHER	SOCORRO NUMBER	%	NEW MEXICO %
ALL AGES	263	100.0%	100.0%
<15	2	0.8%	0.2%
15-17	18	6.8%	5.8%
18-19	35	13.3%	9.2%
(15-19)	53	20.2%	15.0%
20-24	82	31.2%	31.3%
25-29	72	27.4%	29.5%
30-34	38	14.4%	16.7%
35-39	15	5.7%	6.1%
=> 40	1	0.4%	1.1%

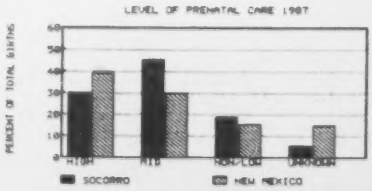
NEW MEXICO RESIDENTS FERTILITY RATES BIRTH RATES BY AGE OF MOTHER BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
SOCORRO:										
1987	85.0	3.2	89.5	50.4	148.9	138.5	121.6	71.6	34.7	1.5
1986	77.5	1.7	64.6	43.5	97.5	125.8	115.9	69.6	27.4	5.0
1985	84.5	--	78.4	45.2	128.8	134.6	110.7	92.0	30.7	--
1984	74.7	1.5	43.1	36.9	51.4	123.6	122.4	82.8	25.4	3.1
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







SOCORRO COUNTY

SOCORRO COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	67	51	118	8.3
1986	51	47	98	7.0
1985	36	27	63	4.6
1984	55	38	93	6.4
COUNTY % OF TOTAL (1987) STATE DEATHS	1.2%	1.1%	1.1%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

SOCORRO CO.	
MALE	837.1
FEMALE	796.1
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate increased to 8.3 deaths per 1000 population accounting for 1.1% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for males and higher for females.

Cancer, heart disease and accidents are the leading causes of death, accounting for 61% of all deaths. Observed deaths are lower than expected for heart disease, but higher than expected for cancer and accidents. Observed deaths are higher than expected for nephritis, nephrotic syndrome and nephrosis and alcoholism.

The postneonatal component of infant mortality is higher than the state level.

Over 31% of resident births occur in other counties. Overall, the county experiences 2.2 births for every death.

INFANT MORTALITY

SOCORRO COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	4	17.3	1	4.3	3	13.0
1983	1	3.6	0	0.0	1	3.6
1984	5	20.8	2	8.3	3	12.5
1985	0	0.0	0	0.0	0	0.0
1986	3	12.8	1	4.3	2	8.5
1987	2	7.6	1	3.8	1	3.8
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

SOCORRO COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Magdalena-Urban	18	9	2.0
Magdalena-Rural	45	4	11.3
Socorro-Urban	135	73	1.8
Socorro-Rural	29	7	4.1
Other & Unspecified	36	25	1.4
COUNTY TOTAL	263	119	2.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	66.92%	XXXXX	XXXXX
Born in Other NM County	31.56%	XXXXX	XXXXX
Born Out of State	1.52%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

SOCORRO CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	279	301	93	100.0	100.0	100.0
HEART DISEASE	62	106	59	22.2	27.8	8.4
MALIGNANT NEOPLASMS	76	68	113	27.2	20.7	20.9
ALL ACCIDENT	31	16	194	11.1	8.8	30.1
MOTOR VEHICLE	17	8	201	6.1	5.1	16.7
ALL OTHER	14	8	185	5.0	3.7	13.3
STROKE	19	20	95	6.8	5.7	3.4
C.O.P.D.	11	11	101	3.9	5.1	2.9
INFLUENZA/PNEUMONIA	7	10	74	2.5	3.2	--
SUICIDE	5	5	98	1.8	2.8	4.2
DIABETES MELLITUS	4	5	78	1.4	2.6	0.9
CIRRHOSIS OF LIVER	2	4	51	0.7	2.1	1.1
HOMICIDE	2	4	53	0.7	1.7	3.6
CERTAIN CONDITIONS IN PERINATAL PERIOD	1	3	38	0.4	1.1	2.2
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	5	3	166	1.8	1.0	0.7
CONGENITAL ANOMALIES	1	2	42	0.4	1.0	2.2
ATHEROSCLEROSIS	--	3	--	--	0.9	--
ALCOHOLISM	1	.64	156	0.4	0.7	1.0
SEPTICEMIA	1	3	38	0.4	0.5	--

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS SOCORRO	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	1.8	2.6
1 - 4	1.1	0.6
5- 14	0.4	0.9
15-24	3.9	3.6
25-34	6.5	4.5
35-44	3.2	4.4
45-54	3.9	6.1
55-64	15.1	13.0
65-74	21.9	21.8
75-84	25.4	25.3
85+	16.8	17.2

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

TAOS COUNTY

TAOS COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	17516	19456	21900	28000
% 19 AND YOUNGER	45.8%	37.6%	35.3%	33.2%
% 65 AND OLDER	9.3%	9.7%	9.5%	9.6%
% WHITE NON-HISPANIC	5.1%	23.9%	XXXXX	XXXXX
% WHITE HISPANIC	86.3%	68.8%	XXXXX	XXXXX
% BLACK	0.2%	0.2%	XXXXX	XXXXX
% INDIAN	6.8%	6.4%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	35.8%	24.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	1.7%	1.5%	1.5%	1.5%

Taos County ranks as the state's 16th most populous county and has a population density of 9.7 persons per square mile, accounting for 1.5% of the state population.

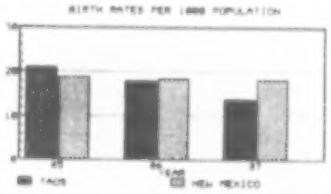
The county population is projected to reach 28,000 persons by the year 2000 with a third of the population expected to be 19 and younger.

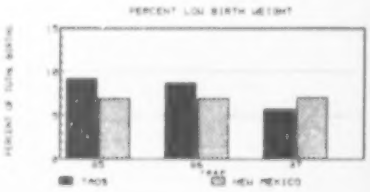
A decreasing trend in the birth rate leaves the county birth rate of 13.7 births per 1000 population 25% below the state rate accounting for 1.1% of New Mexico resident births.

An increase in the percentage of births to single women kept county figures above state levels, while an increase leaves the county percentage of births to teens above state levels and decreasing percentages of low birth weight births brought the county below the state level.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

TAOS	YEAR 1985	1986	1987
LIVE BIRTHS	458	396	300
WHITE			
NON-HISPANIC	88	91	50
HISPANIC	320	274	217
BLACK	2	2	2
INDIAN	45	29	29
OTHER	3	0	2
COUNTY % OF TOTAL STATE BIRTHS	1.7%	1.5%	1.1%





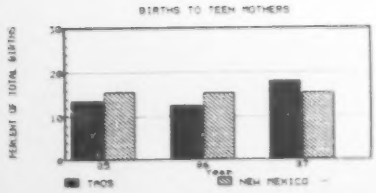
BIRTH DISTRIBUTION
BY AGE OF MOTHER

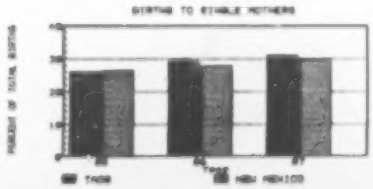
AGE OF MOTHER	TAOS NUMBER	TAOS %	NEW MEXICO %
ALL AGES	300	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	16	5.3%	5.8%
18-19	38	12.7%	9.2%
(15-19)	54	18.0%	15.0%
20-24	76	25.3%	31.3%
25-29	71	23.7%	29.5%
30-34	71	23.7%	16.7%
35-39	24	8.0%	6.1%
=> 40	4	1.3%	1.1%

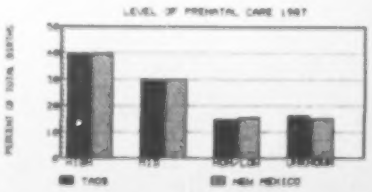
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
TAOS:										
1987	59.6	--	65.9	32.1	118.4	105.0	93.3	73.0	23.4	3.2
1986	77.8	2.3	53.7	20.9	102.9	151.5	137.4	73.8	36.0	7.5
1985	90.5	1.1	70.0	43.1	108.0	174.2	157.4	95.7	29.9	0.9
1984	91.3	--	59.2	31.7	113.4	196.1	127.3	82.9	50.9	5.8
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







TAOS COUNTY

TAOS COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	91	57	148	6.8
1986	93	49	142	6.5
1985	94	57	151	6.9
1984	83	77	160	7.7
COUNTY % OF TOTAL (1987) STATE DEATHS	1.6%	1.2%	1.4%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

TAOS CO.	
MALE	884.6
FEMALE	635.3
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate increased to 6.8 deaths per 1000 population, accounting for 1.4% of all New Mexico resident deaths. Adjusted rates show a higher than state level of mortality for males, but lower for females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 50% of all deaths. Observed deaths are lower than expected for heart disease and cancer, but more than twice the expected level for accidents. Observed deaths are higher than expected for diabetes, suicide, influenza/pneumonia, cirrhosis, homicide and alcoholism.

Neonatal mortality is higher than the state level.

Over 38% of resident births occur in other counties. Overall, the county experiences 2.0 births for every death.

INFANT MORTALITY

TAOS COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	2	4.3	1	2.2	1	2.2
1983	5	11.1	3	6.7	2	4.4
1984	4	9.0	3	6.8	1	2.3
1985	5	10.9	4	8.7	1	2.2
1986	3	7.6	2	5.1	1	2.5
1987	2	6.7	2	6.7	0	0.0
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

TAOS COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Questa-All	29	10	2.9
Rancho de Taos-All	41	11	3.7
Taos-Urban	78	52	1.5
Taos-Rural	49	18	2.7
Penasco-All	15	5	3.0
Red River-All	6	1	6.0
Other & Unspecified	82	51	1.6
COUNTY TOTAL	300	148	2.0
% OF COUNTY RESIDENT BIRTHS:			
Born in County	57.33%	XXXXX	XXXXX
Born in Other NM County	38.33%	XXXXX	XXXXX
Born Out of State	4.33%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

TAOS CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	442	498	89	100.0	100.0	100.0
HEART DISEASE	87	176	49	19.7	27.8	7.9
MALIGNANT NEOPLASMS	72	111	65	16.3	20.7	7.8
ALL ACCIDENT	62	25	248	14.0	8.8	36.2
MOTOR VEHICLE	42	13	326	9.5	5.1	28.4
ALL OTHER	20	12	164	4.5	3.7	7.8
STROKE	33	34	98	7.5	5.7	1.3
C.O.P.D.	13	18	71	2.9	5.1	1.0
INFLUENZA/PNEUMONIA	18	16	111	4.1	3.2	0.7
SUICIDE	14	8	175	3.2	2.8	7.4
DIABETES MELLITUS	11	8	130	2.5	2.6	1.9
CIRRHOSIS OF LIVER	14	6	220	3.2	2.1	4.4
HOMICIDE	7	6	121	1.6	1.7	4.6
CERTAIN CONDITIONS IN PERINATAL PERIOD	8	5	170	1.8	1.1	9.7
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	6	5	118	1.4	1.0	0.1
CONGENITAL ANOMALIES	4	4	98	0.9	1.0	3.7
ATHEROSCLEROSIS	1	5	20	0.2	0.9	--
ALCOHOLISM	8	1	779	1.8	0.7	2.2
SEPTICEMIA	4	4	91	0.9	0.5	--

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS TAOS	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.3	2.6
1 - 4	0.2	0.6
5- 14	1.6	0.9
15-24	4.8	3.6
25-34	7.5	4.5
35-44	5.7	4.4
45-54	5.4	6.1
55-64	11.5	13.0
65-74	17.0	21.8
75-84	21.0	25.3
85+	23.1	17.2

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

TORRANCE COUNTY

TORRANCE COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	5290	7491	9600	11400
% 19 AND YOUNGER	41.1%	35.9%	34.9%	33.6%
% 65 AND OLDER	11.9%	12.0%	13.9%	14.4%
% WHITE NON-HISPANIC	46.8%	57.3%	XXXXX	XXXXX
% WHITE HISPANIC	52.6%	41.0%	XXXXX	XXXXX
% BLACK	---	0.2%	XXXXX	XXXXX
% INDIAN	0.1%	0.5%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	32.6%	19.7%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.6%	0.6%	0.6%

Torrance County ranks as the state's 26th most populous county and has a population density of 2.9 persons per square mile, accounting for 0.6% of the total state population.

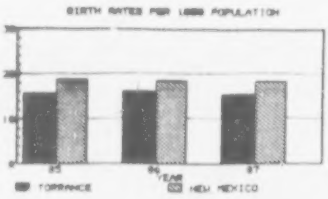
The county population is projected to reach over 11,000 persons by the year 2000.

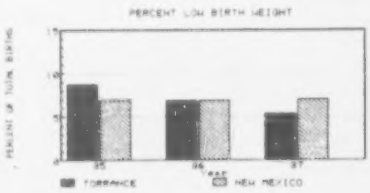
The county birth rate remains below state levels with a birth rate of 15.4 births per 1000 population in 1987; a rate 15% below the state rate and accounting for one-half of one percent of New Mexico resident births.

The county percentage of births to single mothers has increased 1% over the 1986 rate but remained below state levels. The percentage of births to teen mothers decreased below state levels, while the percentage of low birth weight births in the county has fallen notably over the last three years.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

TORRANCE	YEAR 1985	1986	1987
LIVE BIRTHS	136	144	148
WHITE			
NON-HISPANIC	58	72	65
HISPANIC	73	70	80
BLACK	1	0	0
INDIAN	4	2	3
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.5%	0.5%	0.5%





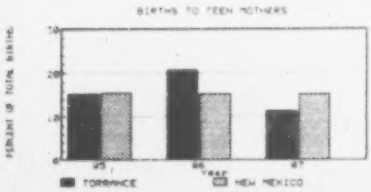
BIRTH DISTRIBUTION
BY AGE OF MOTHER

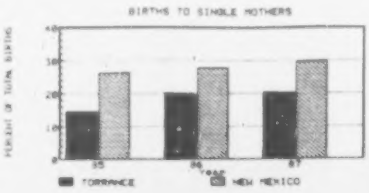
AGE OF MOTHER	TORRANCE NUMBER	%	NEW MEXICO %
ALL AGES	148	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	7	4.7%	5.8%
18-19	10	6.8%	9.2%
(15-19)	17	11.5%	15.0%
20-24	48	32.4%	31.3%
25-29	45	30.4%	29.5%
30-34	26	17.6%	16.7%
35-39	9	6.1%	6.1%
=> 40	3	2.0%	1.1%

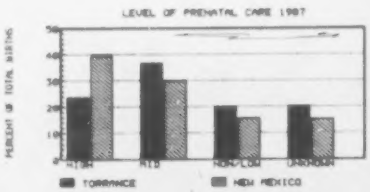
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
TORRANCE:										
1987	75.3	--	42.5	32.0	55.2	151.4	155.7	75.6	26.5	5.8
1986	77.5	2.6	74.4	78.0	69.8	160.0	160.7	54.6	16.0	2.2
1985	77.1	--	56.3	35.9	86.7	171.7	164.2	51.1	23.4	--
1984	81.4	--	59.9	19.0	130.1	182.8	107.1	81.2	31.1	--
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







TORRANCE COUNTY

TORRANCE COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	43	27	70	7.3
1986	35	40	75	8.3
1985	44	24	68	7.9
1984	45	20	65	7.9
COUNTY % OF TOTAL (1987) STATE DEATHS	0.8%	0.6%	0.7%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

TORRANCE CO.	
MALE	786.2
FEMALE	818.2
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate decreased to 7.3 deaths per 1000 population accounting for 0.7% of all New Mexico resident deaths. Adjusted rates show lower than state levels of mortality for males but higher for females.

Heart disease, cancer and stroke are the leading causes of death, accounting for 55% of all deaths. Observed deaths are lower than expected for heart disease, cancer, and stroke. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, cirrhosis and homicide.

Due to the relatively small number of births, infant mortality fluctuates notably.

Over 97% of resident births occur in other counties. Overall, the county experiences 2.1 births for every death.

INFANT MORTALITY

TORRANCE COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	2	15.9	1	7.9	1	7.9
1983	2	13.7	1	6.8	1	6.8
1984	0	0.0	0	0.0	0	0.0
1985	3	22.1	3	22.1	0	0.0
1986	3	20.8	1	6.9	2	13.9
1987	1	6.8	1	6.8	0	0.0
NEW MEXICO						
1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

TORRANCE COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Estancia-All	22	18	1.2
Moriarty-All	66	26	2.5
Mountainair-Urban	1	8	0.1
Mountainair-Rural	28	6	4.7
Encino-All	4	1	4.0
Willard-All	7	2	3.5
Other & Unspecified	20	9	2.2
COUNTY TOTAL	148	70	2.1
% OF COUNTY RESIDENT BIRTHS:			
Born in County	2.70%	XXXXX	XXXXX
Born in Other NM County	97.30%	XXXXX	XXXXX
Born Out of State	----	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

TORRANCE CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	213	249	86	100.0	100.0	100.0
HEART DISEASE	60	91	66	28.2	27.8	14.6
MALIGNANT NEOPLASMS	41	57	71	19.2	20.7	16.6
ALL ACCIDENT	9	10	86	4.2	8.8	11.6
MOTOR VEHICLE	5	5	97	2.3	5.1	5.6
ALL OTHER	4	5	75	1.9	3.7	6.0
STROKE	16	17	93	7.5	5.7	0.1
C.O.P.D.	11	10	112	5.2	5.1	1.9
INFLUENZA/PNEUMONIA	7	8	85	3.3	3.2	2.6
SUICIDE	1	3	30	0.5	2.8	1.6
DIABETES MELLITUS	6	4	138	2.8	2.6	--
CIRRHOSIS OF LIVER	6	3	196	2.8	2.1	6.6
HOMICIDE	7	2	316	3.3	1.7	12.6
CERTAIN CONDITIONS IN PERINATAL PERIOD	3	2	193	1.4	1.1	9.6
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	2	3	77	0.9	1.0	--
CONGENITAL ANOMALIES	3	1	207	1.4	1.0	8.4
ATHEROSCLEROSIS	1	3	39	0.5	0.9	--
ALCOHOLISM	--	.47	--	--	0.7	--
SEPTICEMIA	--	2	--	--	0.5	--

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS TORRANCE	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	3.3	2.6
1 - 4	0.9	0.6
5- 14	0.9	0.9
15-24	0.5	3.6
25-34	2.3	4.5
35-44	4.7	4.4
45-54	4.7	6.1
55-64	13.1	13.0
65-74	23.5	21.8
75-84	25.8	25.3
85+	20.2	17.2

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

UNION COUNTY

UNION COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	4925	4725	4900	4900
% 19 AND YOUNGER	37.6%	33.0%	31.7%	30.4%
% 65 AND OLDER	15.4%	17.2%	15.8%	16.8%
% WHITE NON-HISPANIC	70.5%	68.3%	XXXXX	XXXXX
% WHITE HISPANIC	28.3%	31.2%	XXXXX	XXXXX
% BLACK	0.1%	---	XXXXX	XXXXX
% INDIAN	0.2%	0.3%	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	26.2%	19.1%	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	0.5%	0.4%	0.3%	0.3%

Union County ranks as the state's 28th most populous county and has a population density of 1.3 persons per square mile, accounting for 0.3% of the total state population.

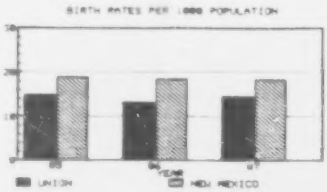
While showing an increase over 1980, the county population is projected to decrease from 1987 to 4,900 persons by the year 2000 with decreasing percentages in the 19 and younger component of the population.

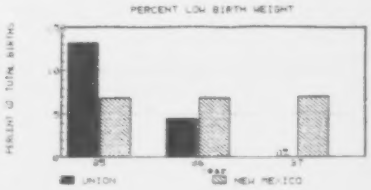
The county birth rate remains below the state rate. As of 1987, the county rate of 14.5 births per 1000 population was 20% below the state rate, accounting for 0.3% of New Mexico resident births.

The percent of births to single women remained below state levels. The percentage of births to teens is presently 29% above the state level and the percentage of low birth weight births dropped to 0% for the county, though fluctuating widely because of the small number of events.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

UNION	YEAR 1985	1986	1987
LIVE BIRTHS	76	67	71
WHITE			
NON-HISPANIC	32	39	36
HISPANIC	44	28	34
BLACK	0	0	0
INDIAN	0	0	1
OTHER	0	0	0
COUNTY % OF TOTAL STATE BIRTHS	0.3%	0.2%	0.3%





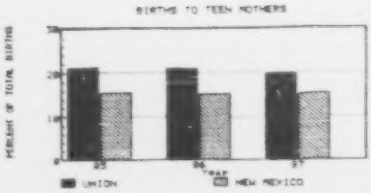
BIRTH DISTRIBUTION
BY AGE OF MOTHER

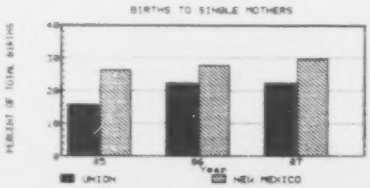
AGE OF MOTHER	UNION NUMBER	%	NEW MEXICO %
ALL AGES	71	100.0%	100.0%
<15	0	0.0%	0.2%
15-17	6	8.5%	5.8%
18-19	8	11.3%	9.2%
(15-19)	14	19.7%	15.0%
20-24	22	31.0%	31.3%
25-29	21	29.6%	29.5%
30-34	8	11.3%	16.7%
35-39	3	4.2%	6.1%
=> 40	3	4.2%	1.1%

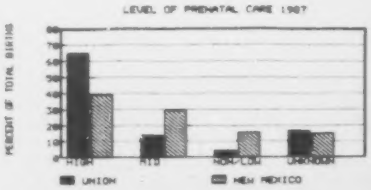
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP: 10-14	15-19 TOTAL	15-19: 15-17	15-19: 18-19	20-24	25-29	30-34	35-39	40-49
UNION:										
1987	68.7	--	78.7	52.6	125.0	103.8	107.1	52.3	21.3	11.5
1986	62.7	--	74.5	61.4	94.6	70.9	134.8	49.0	13.0	3.9
1985	70.2	--	85.1	54.1	129.9	74.6	140.4	62.9	13.0	3.9
1984	80.1	--	66.1	37.8	138.9	152.4	162.7	72.7	18.9	--
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







UNION COUNTY

UNION COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	30	26	56	11.4
1986	36	23	59	11.6
1985	32	27	59	11.6
1984	24	27	51	9.5
COUNTY % OF TOTAL (1987) STATE DEATHS	0.5%	0.6%	0.5%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE	
UNION CO.	
MALE	1028.7
FEMALE	790.0
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

The county crude death rate of 11.4 deaths per 1000 population accounts for 0.5% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for both females and males.

Heart disease, cancer and stroke are the leading causes of death, accounting for 57% of all deaths. Observed deaths are lower than expected for heart disease; near the expected level for cancer and stroke. Observed deaths are higher than expected for accidents, chronic obstructive pulmonary disease (COPD), influenza/pneumonia, suicide, cirrhosis and homicide.

No infant deaths were reported in the county for 1987.

Over 67% of resident births occur within the county. Overall, the county experiences 1.3 births for every death.

INFANT MORTALITY

UNION COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	1	11.2	1	11.2	0	0.0
1983	0	0.0	0	0.0	0	0.0
1984	0	0.0	0	0.0	0	0.0
1985	2	26.3	2	26.3	0	0.0
1986	2	29.9	1	14.9	1	14.9
1987	0	0.0	0	0.0	0	0.0
NEW MEXICO 1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

UNION COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Clayton-Urban	46	41	1.1
Clayton-Rural	11	0	---
Des Moines-All	2	3	0.7
Folsom-All	6	0	---
Other & Unspecified	6	12	0.5
COUNTY TOTAL	71	56	1.3
% OF COUNTY RESIDENT BIRTHS:			
Born in County	67.61%	XXXXX	XXXXX
Born in Other NM County	19.72%	XXXXX	XXXXX
Born Out of State	12.68%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

UNION CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	174	166	105	100.0	100.0	100.0
HEART DISEASE	53	63	84	30.5	27.9	23.6
MALIGNANT NEOPLASMS	35	36	97	20.1	20.7	15.7
ALL ACCIDENT	10	6	154	5.7	8.8	8.3
MOTOR VEHICLE	5	3	159	2.9	5.1	6.6
ALL OTHER	5	3	149	2.9	3.7	1.7
STROKE	12	12	97	6.9	5.7	1.2
C.O.P.D.	8	6	127	4.6	5.1	1.8
INFLUENZA/PNEUMONIA	9	6	153	5.2	3.2	1.7
SUICIDE	4	2	202	2.3	2.8	7.2
DIABETES MELLITUS	2	3	69	1.1	2.6	0.1
CIRRHOSIS OF LIVER	3	2	168	1.7	2.1	2.6
HOMICIDE	5	1	386	2.9	1.7	7.4
CERTAIN CONDITIONS IN PERINATAL PERIOD	2	.77	258	1.1	1.1	9.7
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	2	2	112	1.1	1.0	--
CONGENITAL ANOMALIES	2	.77	259	1.1	1.0	5.2
ATHEROSCLEROSIS	1	2	51	0.6	0.9	--
ALCOHOLISM	--	.27	--	--	0.7	--
SEPTICEMIA	1	2	66	0.6	0.5	1.1

****The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.*

INFANT = <1 year, NEONATAL =<28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS UNION	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.3	2.6
1 - 4	0.6	0.6
5- 14	0.6	0.9
15-24	1.7	3.6
25-34	1.7	4.5
35-44	1.7	4.4
45-54	4.6	6.1
55-64	10.9	13.0
65-74	22.4	21.8
75-84	28.7	25.3
85+	24.7	17.2

VALENCIA COUNTY

VALENCIA COUNTY POPULATION

YEAR	1970	1980	ESTIMATED 1987	PROJECTED 2000
NUMBER	*****	30768	39800	48600
% 19 AND YOUNGER	***	38.7%	35.1%	34.2%
% 65 AND OLDER	***	10.4%	11.0%	11.5%
% WHITE NON-HISPANIC	***	***	XXXXX	XXXXX
% WHITE HISPANIC	***	***	XXXXX	XXXXX
% BLACK	***	***	XXXXX	XXXXX
% INDIAN	***	***	XXXXX	XXXXX
% FAMILIES BELOW POVERTY	***	***	XXXXX	XXXXX
COUNTY % OF STATE POPULATION	***	2.4%	2.7%	2.6%

Valencia County ranks as the state's 12th most populous county and has a population density of 27.1 persons per square mile, accounting for 2.7% of the total state population.

The county population is projected to reach 48,600 persons by the year 2000.

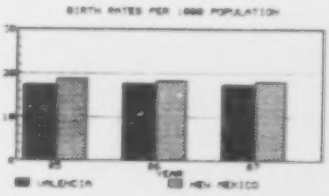
The county birth rate decreased to 17.5 births per 1000 population - a rate 4% below the state level and accounting for 2.6% of New Mexico resident births.

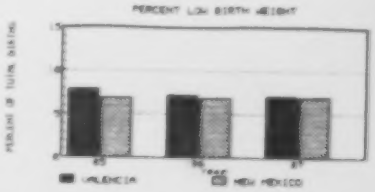
The percentage of births to single women remains below state levels while the percentage of low birth weight births exceeds state levels; and births to teens decreased below state levels.

***DATA AVAILABLE ONLY IN A FORM INCLUDING BOTH VALENCIA AND CIBOLA.

NUMBER OF LIVE BIRTHS BY RACE/ETHNIC

VALENCIA	YEAR 1985	1986	1987
LIVE BIRTHS	629	666	695
WHITE			
NON-HISPANIC	213	239	221
HISPANIC	379	395	423
BLACK	2	3	11
INDIAN	31	25	37
OTHER	4	4	3
COUNTY % OF TOTAL STATE BIRTHS	2.3%	2.4%	2.6%





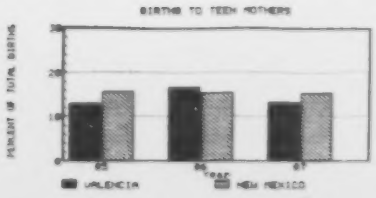
BIRTH DISTRIBUTION
BY AGE OF MOTHER

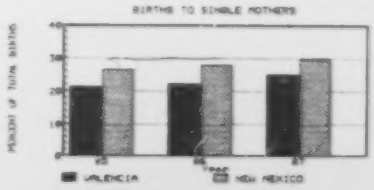
AGE OF MOTHER	VALENCIA NUMBER	VALENCIA %	NEW MEXICO %
ALL AGES	695	100.0%	100.0%
<15	2	0.3%	0.2%
15-17	38	5.5%	5.8%
18-19	52	7.5%	9.2%
(15-19)	90	12.9%	15.0%
20-24	234	33.7%	31.3%
25-29	201	28.9%	29.5%
30-34	123	17.7%	16.7%
35-39	39	5.6%	6.1%
=> 40	6	0.9%	1.1%

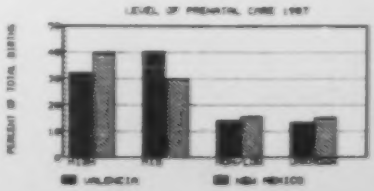
NEW MEXICO RESIDENTS
FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER
BY COUNTY 1984, 1985, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP: 10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
VALENCIA:										
1987	77.7	1.2	55.0	37.6	83.1	139.5	136.6	82.7	27.3	2.7
1986	78.7	0.6	67.7	40.8	108.7	137.8	143.1	73.2	24.6	1.0
1985	77.9	0.6	52.4	37.6	74.6	136.3	156.7	65.1	33.1	0.5
1984	77.0	--	66.2	37.0	119.7	154.1	132.0	59.7	20.6	4.1
NEW MEXICO:										
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7

(a) Births Per 1,000 Women Ages 15-44







VALENCIA COUNTY

The county crude death rate of 7.8 deaths per 1000 population accounts for 3.0% of all New Mexico resident deaths. Adjusted rates show higher than state levels of mortality for males and females.

Heart disease, cancer and accidents are the leading causes of death, accounting for 59% of all deaths. Observed deaths are lower than expected for heart disease, close to expected for cancer, but twice the expected for accidents. Observed deaths are higher than expected for chronic obstructive pulmonary disease (COPD), diabetes, suicide, cirrhosis and perinatal conditions and nephrosis.

Neonatal mortality exceeds state levels.

Over 80% of resident births occur in other counties. Overall, the county experiences 2.2 births for every death.

VALENCIA COUNTY DEATHS

YEAR	MALE	FEMALE	TOTAL NUMBER	TOTAL CRUDE DEATH RATE
1987	176	136	312	7.8
1986	159	120	279	7.4
1985	162	104	266	7.4
1984	145	116	261	7.0
COUNTY % OF TOTAL (1987) STATE DEATHS	3.1%	2.9%	3.0%	

Rate Per 1000 Population

AGE ADJUSTED DEATH RATES

1985 - 87 AVERAGE

VALENCIA CO.	
MALE	917.5
FEMALE	807.3
NEW MEXICO	
MALE	864.9
FEMALE	750.1

RATE PER 100,000 POPULATION

INFANT MORTALITY

VALENCIA COUNTY	TOTAL INFANT Number	TOTAL INFANT Rate	NEONATAL Number	NEONATAL Rate	POSTNEONATAL Number	POSTNEONATAL Rate
1982	8	12.9	4	6.4	4	6.4
1983	9	15.1	3	5.0	6	10.1
1984	5	7.9	2	3.2	3	4.8
1985	9	14.3	8	12.7	1	1.6
1986	7	10.5	5	7.5	2	3.0
1987	8	11.5	6	8.6	2	2.9
NEW MEXICO 1987	218	8.0	137	5.0	81	3.0

Rate Per 1000 Live Births

VALENCIA COUNTY

PLACE OF RESIDENCE/1987	BIRTHS	DEATHS	BIRTHS PER 1 DEATH
Belen-Urban	177	92	1.9
Belen-Rural	68	66	1.0
Los Lunas-Urban	184	47	3.9
Los Lunas-Rural	144	61	2.4
Bosque Farms-All	74	27	2.7
Other & Unspecified	48	19	2.5
COUNTY TOTAL	695	312	2.2
% OF COUNTY RESIDENT BIRTHS:			
Born in County	19.28%	XXXXX	XXXXX
Born in Other NM County	80.29%	XXXXX	XXXXX
Born Out of State	0.43%	XXXXX	XXXXX

STANDARDIZED MORTALITY RATIOS - AGE/SEX ADJUSTED

VALENCIA CO. — THREE YEAR AGGREGATE 1985 - 1987

CAUSE	OBSERVED DEATHS	EXPECTED DEATHS	SMR	% OF TOTAL DEATHS	NM % OF TOTAL DEATHS	YPLL % OF TOTAL DEATHS
ALL CAUSES	857	890	96	100.0	100.0	100.0
HEART DISEASE	212	318	67	24.7	27.8	12.6
MALIGNANT NEOPLASMS	209	202	103	24.4	20.7	16.6
ALL ACCIDENT	87	43	203	10.2	8.8	25.0
MOTOR VEHICLE	60	22	274	7.0	5.1	19.0
ALL OTHER	27	21	129	3.2	3.7	6.0
STROKE	41	60	68	4.8	5.7	1.6
C.O.P.D.	41	33	124	4.8	5.1	2.7
INFLUENZA/PNEUMONIA	26	29	91	3.0	3.2	2.5
SUICIDE	26	14	189	3.0	2.8	6.0
DIABETES MELLITUS	25	15	163	2.9	2.6	2.8
CIRRHOSIS OF LIVER	14	11	122	1.6	2.1	1.7
HOMICIDE	8	10	83	0.9	1.7	2.7
CERTAIN CONDITIONS IN PERINATAL PERIOD	13	7	182	1.5	1.1	7.9
NEPHRITIS, NEPHROTIC SYN. & NEPHROSIS	12	9	132	1.4	1.0	0.8
CONGENITAL ANOMALIES	10	6	155	1.2	1.0	5.1
ATHEROSCLEROSIS	3	9	34	0.4	0.9	0.1
ALCOHOLISM	--	2	--	--	0.7	--
SEPTICEMIA	5	8	64	0.6	0.5	0.4

***The SMR is the ratio of the observed deaths to the expected deaths times 100. The number of expected deaths is derived using the national mortality as a standard. SMR's were computed before rounding and may differ slightly from those obtained using rounded figures.

INFANT = <1 year, NEONATAL = <28 days, POSTNEONATAL = 28 days to <1 year.

PERCENTAGE DISTRIBUTION OF DEATHS BY AGE 1985-1987

AGE	% OF TOTAL DEATHS VALENCIA	% OF TOTAL DEATHS NEW MEXICO
ALL	100.0	100.0
< 1	2.8	2.6
1 - 4	0.5	0.6
5- 14	1.2	0.9
15-24	4.9	3.6
25-34	4.4	4.5
35-44	4.7	4.4
45-54	7.5	6.1
55-64	13.8	13.0
65-74	23.6	21.8
75-84	25.1	25.3
85+	11.7	17.2

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TABLE A-1
NEW MEXICO
CITY POPULATIONS
1980 CENSUS AND 1986 ESTIMATES

CITY	COUNTY	1980 POPULATION	1986 POPULATION	% CHANGE 1980-1986
Alamogordo	Otero	24,024	27,930	16.3
Albuquerque	Bernalillo	331,767	366,750	10.4
Angel Fire	Colfax	68	80	17.6
Artesia	Eddy	10,385	11,620	11.9
Aztec	San Juan	5,512	7,360	33.5
Bayard	Grant	3,036	2,810	-7.4
Belen	Valencia	5,617	6,530	16.3
Bernalillo	Sandoval	3,012	3,610	20.8
Bloomfield	San Juan	4,881	6,980	43.0
Bosque Farms	Valencia	3,353	3,790	13.0
Capitan	Lincoln	762	900	18.1
Carlsbad	Eddy	25,496	27,850	9.2
Carrizozo	Lincoln	1.222	1,150	-5.9
Causey	Roosevelt	81	80	-1.2
Central	Grant	1,968	1,920	-2.4
Chama	Rio Arriba	1,090	1,110	1.8
Cimarron	Colfax	888	810	-8.8
Clayton	Union	2,968	3,340	12.5
Cloudcroft	Otero	521	660	26.7
Clovis	Curry	31,194	33,780	8.3
Columbus	Luna	414	470	13.5
Corona	Lincoln	236	310	31.4
Corrales	Bernalillo/ Sandoval	2,791	3,310	18.6
Cuba	Sandoval	609	710	16.6
Deming	Luna	9,964	11,330	13.7
Des Moines	Union	178	140	-21.3
Dexter	Chaves	882	1,040	17.9
Dora	Roosevelt	168	190	13.1
Eagle Nest	Colfax	202	240	18.8
Elida	Roosevelt	202	190	-5.9
Encino	Torrance	155	190	22.6
Espanola	Santa Fe/ Rio Arriba	6,803	7,900	16.1
Estancia	Torrance	830	830	0.0
Eunice	Lea	2,970	3,240	9.1
Farmington	San Juan	31,222	39,050	19.5
Floyd	Roosevelt	146	150	2.7
Folsom	Union	73	70	-4.1
Fort Sumner	De Baca	1,421	1,350	-5.0
Gallup	McKinley	18,161	22,470	23.7
Grady	Curry	122	140	14.8
Grants	Cibola	11,439	8,520	-25.5
Grenville	Union	39	30	-23.1
Hagerman	Chaves	936	860	-8.1
Hatch	Dona Ana	1,028	1,120	8.9
Hobbs	Lea	29,153	34,870	19.6
Hope	Eddy	111	130	17.1
House	Quay	117	110	-6.0
Hurley	Grant	1,616	1,550	-4.1
Jal	Lea	2,675	2,740	2.4
Jemez Springs	Sandoval	316	380	20.3
Lake Arthur	Chaves	327	480	46.8
Las Cruces	Dona Ana	45,086	54,090	20.0
Las Vegas	San Miguel	14,322	15,620	9.1
Logan	Quay	735	900	22.4
Lordsburg	Hidalgo	3,195	3,030	-5.2
Los Lunas	Valencia	3,525	5,420	53.8
Los Ranchos de Albuquerque	Bernalillo	2,702	3,210	17.2
Loving	Eddy	1,355	1,520	12.2
Lovington	Lea	9,727	11,800	21.3
Magdalena	Socorro	1,022	1,130	10.6
Maxwell	Colfax	316	330	4.4
Melrose	Curry	649	680	4.8
Mesilla	Dona Ana	2,029	2,810	38.5
Milan	Cibola	3,747	2,460	-34.3
Moriarty	Torrance	1,276	1,620	27.0
Mosquero	Harding	197	180	-8.6
Mountainair	Torrance	1,170	1,140	-2.6
Pecos	San Miguel	885	1,160	31.1
Portales	Roosevelt	9,940	10,180	2.4
Questa	Taos	1,202	1,260	4.8
Raton	Colfax	8,225	8,460	2.9
Red River	Taos	332	350	5.4
Reserve	Catron	439	480	9.3
Rio Rancho	Sandoval	9,985	26,520	165.6
Roswell	Chaves	39,676	44,110	11.2
Roy	Harding	381	350	-8.1
Ruidoso	Lincoln	4,260	5,260	23.5
Ruidoso Downs	Lincoln	949	1,210	27.5
San Jon	Quay	341	300	-12.0
Santa Fe	Santa Fe	48,953	55,980	13.6
Santa Rosa	Guadalupe	2,469	2,410	-2.4
San Ysidro	Sandoval	199	240	20.6
Silver City	Grant	9,887	11,190	6.8
Socorro	Socorro	7,173	8,120	13.2
Springer	Colfax	1,657	1,660	0.2
Sunland Park	Dona Ana	4,313	5,570	29.1
Taos	Taos	3,369	3,670	8.9
Tatum	Lea	896	910	1.6
Texico	Curry	958	950	-0.8
Tijeras	Bernalillo	311	430	38.3
Truth or Consequences	Sierra	5,219	5,880	12.7
Tucumcari	Quay	6,765	7,630	12.8
Tularosa	Otero	2,536	2,680	5.7
Vaughn	Guadalupe	737	710	-3.7
Virden	Hidalgo	246	250	1.6
Wagon Mound	Mora	416	420	1.0
Willard	Torrance	166	170	2.4
Williamsburg	Sierra	433	460	6.2

SOURCE: Bureau of the Census, Bureau of Business and Economic Research, University of New Mexico.

TABLE A-2
NEW MEXICO BIRTHS
BY COUNTY OF RESIDENCE
1972-1987
NUMBER OF BIRTHS BY COUNTY

	COUNTY	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
	NEW MEXICO	20813	20852	21339	21078	22180	23100	23907	24821	26589	26365	27630	27508	27350	27449	27281	27246
	BERNALILLO	5895	5929	5995	5754	6073	6461	6750	7179	7699	7357	7674	7650	7785	7937	8074	8468
	CIBOLA*	*	*	*	*	*	*	*	*	*	*	661	574	533	525	449	493
	MCKINLEY	1420	1395	1403	1481	1551	1598	1607	1625	1661	1659	1722	1669	1670	1720	1722	1802
	1 SANDOVAL	467	487	573	507	532	563	555	544	686	725	741	796	899	981	1058	1193
	SAN JUAN	1281	1409	1375	1512	1647	1788	1895	2089	2316	2422	2484	2315	2240	2228	2127	1911
	TORRANCE	95	92	94	106	93	103	105	109	130	127	126	146	136	136	144	148
	VALENCIA	852	803	854	889	1083	1226	1325	1339	1449	1313	622	595	630	629	666	695
H	COLFAX	220	223	235	193	201	219	206	221	239	218	248	250	212	256	205	203
E	HARDING	13	10	12	8	17	10	16	15	13	17	12	16	11	16	13	17
A	LOS ALAMOS	165	179	165	166	184	171	209	193	200	205	197	206	200	204	226	195
L	MORA	89	82	65	69	57	64	64	78	90	79	83	77	76	72	64	73
T	2 RIO ARRIBA	647	677	661	611	606	626	664	635	658	662	649	676	733	758	726	723
H	SAN MIGUEL	426	435	437	393	453	432	456	460	503	472	449	482	495	467	456	456
	SANTA FE	1040	1080	1059	991	1125	1165	1209	1233	1272	1293	1218	1366	1420	1449	1486	1451
D	TAOS	369	370	349	353	342	370	362	398	417	414	465	450	443	458	396	300
I	UNION	83	75	75	50	72	77	74	76	75	91	89	80	84	76	67	71
S																	
T	CATRON	37	39	24	27	47	55	39	45	49	41	40	37	30	34	43	31
R	DONA ANA	1480	1564	1557	1559	1580	1595	1584	1697	1839	1947	1992	2112	2283	2140	2252	2399
I	GRANT	478	447	490	495	478	514	512	546	548	598	546	464	470	515	443	456
C	3 HIDALGO	116	108	133	142	149	144	148	130	139	112	142	144	136	107	105	107
T	LUNA	264	285	276	305	283	292	230	297	296	295	325	296	291	302	268	306
S	OTERO	950	983	974	941	1006	974	999	944	931	985	1069	1163	1087	1114	1177	1096
	SIERRA	86	87	85	92	100	108	72	99	91	104	96	128	95	98	104	100
	SOCORRO	207	198	199	227	214	244	252	237	247	275	231	277	240	248	235	263
	CHAVES	765	661	792	676	742	880	847	922	1007	990	1138	1173	1060	1012	1000	891
	CURRY	944	962	1003	966	970	969	995	970	966	905	928	904	980	893	878	912
	DE BACA	33	36	24	32	26	31	33	42	41	35	40	42	38	36	28	28
	EDDY	655	641	694	779	823	834	891	861	982	965	1161	1019	930	885	876	738
	4 GUADALUPE	94	70	79	69	78	75	90	72	95	85	89	92	78	78	70	65
	LEA	985	964	1030	1097	1076	924	1113	1145	1312	1510	1623	1596	1368	1367	1225	1032
	LINCOLN	150	114	167	146	158	184	151	167	169	216	239	254	246	246	244	205
	QUAY	208	177	186	171	156	156	178	180	179	157	201	165	183	176	167	149
	ROOSEVELT	299	270	274	271	258	248	276	273	290	291	330	294	268	286	287	269

*Prior to 1982, Cibola County data were included in Valencia County.

TABLE A-3
NEW MEXICO RESIDENT LIVE BIRTHS
PERCENTAGE BY AGE OF MOTHER
1970, 1980, 1986, 1987

COUNTY		TOTAL	PERCENTAGE DISTRIBUTION BY AGE OF MOTHER < 15	15-17	18-19	20-24	25-29	30-34	35+
NEW MEXICO	1970	22,004	.2	5.6	12.7	38.6	23.9	11.6	7.4
	1980	26,589	.2	6.5	11.4	35.9	27.6	13.8	4.6
	1986	27,281	.2	5.6	9.5	32.2	29.2	16.8	6.5
	1987	27,246	.2	5.8	9.2	31.3	29.5	16.7	7.2
DISTRICT I									
BERNALILLO	1970	6,448	.2	5.5	12.2	38.2	27.0	10.8	6.2
	1980	7,699	.2	5.6	10.1	33.4	30.9	16.0	3.8
	1986	8,074	.2	5.0	8.6	30.2	30.6	19.1	6.3
	1987	8,468	.2	5.2	8.1	29.4	30.9	18.4	7.8
CIBOLA	1970	Cibola County included in Valencia County							
	1980	prior to 1982.							
	1986	449	.4	6.7	10.5	34.5	25.4	15.4	7.1
	1987	493	.4	5.9	11.8	33.5	28.0	14.0	6.5
MCKINLEY	1970	1,340	.1	4.3	12.5	35.6	21.9	15.4	10.3
	1980	1,661	.5	8.0	12.2	36.1	24.7	12.5	6.0
	1986	1,722	.3	6.8	11.2	33.0	25.8	15.2	7.7
	1987	1,802	.4	6.1	11.3	30.4	26.6	16.1	9.1
SANDOVAL	1970	448	.4	7.6	10.0	32.6	24.3	13.6	11.4
	1980	686	.3	7.6	10.2	29.4	29.7	16.9	5.8
	1986	1,058	.1	4.0	5.6	27.6	34.4	19.8	8.5
	1987	1,193	.1	4.5	6.0	27.7	34.5	19.7	7.4
SAN JUAN	1970	1,343	.1	4.9	10.9	36.2	26.2	12.9	8.7
	1980	2,316	.3	6.6	12.2	38.9	26.3	11.1	4.6
	1986	2,127	.2	4.5	10.4	33.7	28.9	16.3	6.0
	1987	1,911	.2	5.1	8.3	32.4	28.7	18.9	6.3
TORRANCE	1970	87	--	12.6	10.3	36.8	14.9	11.5	13.8
	1980	130	.8	3.8	15.4	32.3	28.5	12.3	6.9
	1986	144	.7	11.8	8.3	30.6	31.3	13.2	4.2
	1987	148	--	4.7	6.8	32.4	30.4	17.6	8.1
VALENCIA	1970	920	.1	5.0	13.0	38.2	23.5	11.2	9.0
	1980	1,449	.2	7.9	11.0	38.1	25.3	13.0	4.5
	1986	666	.2	6.0	10.5	33.6	27.9	16.7	5.1
	1987	695	.3	5.5	7.5	33.7	28.9	17.7	6.5
DISTRICT II									
COLFAX	1970	213	--	5.2	15.5	35.7	25.8	11.3	6.6
	1980	239	--	6.3	12.6	37.7	27.6	10.0	5.9
	1986	205	.5	8.8	10.2	29.8	30.2	16.1	4.4
	1987	203	.5	5.4	9.9	27.6	32.0	14.8	9.9
HARDING	1970	16	--	--	12.5	43.8	25.0	6.3	12.5
	1980	13	--	--	--	53.8	38.5	7.7	--
	1986	13	--	--	15.4	7.7	30.8	23.1	23.1
	1987	17	--	5.9	5.9	35.3	29.4	17.6	5.9
LOS ALAMOS	1970	217	--	2.8	4.6	28.6	37.3	18.0	8.8
	1980	200	--	3.0	4.5	20.0	34.0	28.0	10.5
	1986	226	--	0.4	2.7	17.3	35.8	31.9	11.9
	1987	195	--	1.0	3.6	16.4	37.4	28.7	12.8
MORA	1970	81	--	7.4	14.8	44.4	12.3	12.3	8.6
	1980	90	1.1	12.2	13.3	26.7	27.8	14.4	4.4
	1986	64	--	1.6	12.5	40.6	29.7	10.9	4.7
	1987	73	1.4	5.5	8.2	32.9	30.1	15.1	6.8
RIO ARRIBA	1970	661	.2	4.2	11.3	36.8	23.0	13.9	10.6
	1980	658	.6	7.8	12.8	35.3	25.2	12.5	5.9
	1986	726	--	7.0	12.1	34.7	26.9	13.9	5.4
	1987	723	.3	6.8	10.5	30.6	28.1	17.3	6.5
SAN MIGUEL	1970	466	.2	6.9	13.1	42.1	20.6	9.4	7.7
	1980	503	.2	8.3	9.9	37.0	25.4	14.7	4.4
	1986	456	.2	6.6	9.6	30.3	28.7	17.3	7.2
	1987	456	.2	5.7	9.2	35.1	27.6	14.0	8.1
SANTA FE	1970	1,102	.1	4.6	12.0	36.0	24.5	13.3	9.2
	1980	1,272	.1	5.5	9.0	27.8	32.4	17.9	7.3
	1986	1,486	.1	3.8	8.0	28.9	27.9	20.3	11.0
	1987	1,451	.2	4.7	7.5	24.3	29.8	19.6	13.8
TAOS	1970	404	--	5.9	10.9	37.1	22.3	10.9	12.9
	1980	417	--	5.3	12.0	29.7	29.0	18.9	5.0
	1986	396	.5	2.8	9.1	29.8	27.0	19.9	10.9
	1987	300	--	5.3	12.7	25.3	23.7	23.7	9.3
UNION	1970	84	--	3.6	9.5	44.0	26.2	10.7	6.0
	1980	75	--	8.0	13.3	33.3	24.0	16.0	5.3
	1986	67	--	10.4	10.4	28.4	33.8	10.4	4.5
	1987	71	--	8.5	11.3	31.0	29.6	11.3	8.5
DISTRICT III									
CATRON	1970	33	--	6.1	12.1	36.4	30.3	9.1	6.1
	1980	49	--	8.2	14.3	32.7	26.5	14.3	4.1
	1986	43	--	2.3	11.6	30.2	34.9	11.6	9.3
	1987	31	--	3.2	6.5	38.7	12.9	22.6	16.1
DONA ANA	1970	1,666	.1	4.1	11.8	37.7	23.5	13.6	9.3
	1980	1,839	.2	4.1	10.5	36.4	29.4	14.0	5.4
	1986	2,252	.3	6.3	9.8	31.0	29.4	15.6	7.6
	1987	2,399	.2	5.8	9.2	31.8	29.9	16.0	7.1
GRANT	1970	512	.2	4.9	12.1	41.2	24.0	11.1	6.4
	1980	548	.2	5.8	12.8	37.4	22.8	16.6	4.4
	1986	443	--	7.4	9.7	30.2	28.4	19.2	5.0
	1987	456	.7	8.1	13.6	34.4	23.9	12.7	6.6
HIDALGO	1970	111	--	6.3	8.1	40.5	27.0	6.3	11.7
	1980	139	--	6.5	9.4	44.6	24.5	12.9	2.2
	1986	105	--	4.8	14.3	35.2	28.6	13.3	3.8
	1987	107	--	9.3	13.1	32.7	32.7	8.4	3.7
LUNA	1970	238	--	8.0	10.9	35.7	21.8	15.5	8.0
	1980	296	.3	7.8	13.9	41.6	16.9	14.2	5.4
	1986	268	.4	7.8	10.8	38.4	23.9	11.9	6.7
	1987	306	.7	10.1	13.1	32.0	24.5	12.7	6.9
OTERO	1970	977	.2	4.6	12.0	44.1	22.6	11.8	4.7
	1980	931	--	5.6	11.1	41.2	27.5	10.8	3.8
	1986	1,177	.2	4.0	8.1	41.8	29.1	12.0	4.9
	1987	1,096	.4	3.9	9.6	39.5	30.2	12.6	3.8
SIERRA	1970	70	--	10.0	7.1	32.9	30.0	11.4	8.6
	1980	91	--	7.7	16.5	39.6	28.6	4.4	3.3
	1986	104	--	7.7	11.5	29.8	28.8	16.3	5.8
	1987	100	--	9.0	9.0	32.0	28.0	19.0	3.0
SOCORRO	1970	258	.4	4.3	16.3	31.4	23.6	13.6	10.5
	1980	247	.4	8.5	13.4	35.2	24.7	12.1	5.7
	1986	235	.4	6.8	9.8	32.3	29.8	14.9	6.0
	1987	263	.8	6.8	13.3	31.2	27.4	14.4	6.1
DISTRICT IV									
CHAVES	1970	804	.1	8.6	15.3	36.9	22.6	10.9	5.5
	1980	1,007	.8	7.5	11.8	36.7	24.8	12.7	5.6
	1986	1,000	.3	7.9	12.6	35.2	24.3	15.2	4.5
	1987	891	.2	7.2	10.5	35.6	28.5	12.2	5.7
CURRY	1970	1,018	.1	4.6	14.7	46.4	19.4	9.9	4.8
	1980	966	.5	6.0	15.1	43.6	21.3	10.1	3.3
	1986	878	.2	3.9	9.6	39.7	30.6	11.7	4.2
	1987	912	--	6.7	11.7	39.5	27.6	11.2	3.3
DE BACA	1970	33	--	12.1	9.1	30.3	21.2	18.2	9.1
	1980	41	--	4.9	14.6	36.6	24.4	12.2	7.3
	1986	28	--	0.0	14.3	25.0	25.0	25.0	10.7
	1987	28	--	3.6	10.7	35.7	17.9	25.0	7.1
EDDY	1970	775	.1	9.4	16.3	39.5	18.8	9.0	6.8
	1980	982	.1	8.7	12.6	38.4	26.8	9.9	3.6
	1986	876	.6	8.4	10.2	31.4	30.3	13.8	5.4
	1987	738	.1	8.7	11.8	32.5	28.9	14.0	4.1
GUADALUPE	1970	96	--	9.4	13.5	34.4	14.6	13.5	14.6
	1980	95	--	6.3	23.2	31.6	20.0	11.6	7.4
	1986	70	--	8.6	8.6	42.9	28.6	10.0	1.4
	1987	65	--	4.6	13.8	27.7	41.5	12.3	--
LEA	1970	980	.3	9.0	15.9	42.9	19.3	8.0	4.7
	1980	1,312	.1	8.1	13.6	43.0	22.5	9.2	3.6
	1986	1,225	.4	8.8	10.1	36.3	28.1	12.5	3.8
	1987	1,032	.2	9.3	10.9	35.2	27.6	12.4	4.4
LINCOLN	1970	124	--	4.8	15.3	41.1	22.6	11.3	4.8
	1980	169	--	7.7	9.5	32.5	32.5	14.2	3.6
	1986	244	--	3.7	7.4	32.4	27.0	21.3	8.2
	1987	205	--	6.3	7.8	31.2	26.8	20.0	7.8
QUAY	1970	189	.5	9.0	15.9	39.2	19.6	10.6	5.3
	1980	179	1.1	8.4	17.9	34.1	26.8	9.5	2.2
	1986	167	.6	7.8	14.4	32.9	24.6	14.4	5.4
	1987	149	1.3	6.0	20.1	33.6	23.5	12.1	3.4
ROOSEVELT	1970	290	.7	5.2	18.6	48.6	18.6	3.4	4.8
	1980	290	1.0	6.9	17.2	39.7	22.4	10.3	2.4
	1986	287	.3	5.6	11.5	33.8	30.3	12.2	6.3
	1987	269	.4	7.1	10.4	39.0	27.5	11.9	3.7

TABLE A-4
NEW MEXICO RESIDENT FERTILITY RATES
BIRTH RATES BY AGE OF MOTHER BY COUNTY 1970, 1980, 1986, 1987

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP (b)								
		10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
NEW MEXICO:										
1970	100.8	.6	76.7	37.2	145.8	201.9	157.7	82.3	41.1	7.0
1980	85.4	1.2	72.8	43.9	115.9	151.8	126.9	72.5	25.0	3.5
1986	77.9	1.2	69.8	42.6	112.1	130.6	122.2	74.7	28.1	3.2
1987	77.5	1.1	70.8	44.6	112.0	135.1	123.8	73.5	29.5	3.7
BERNALILLO:										
1970	89.4	.7	69.0	34.9	122.9	166.7	149.1	69.7	31.8	4.6
1980	71.6	.7	58.0	35.9	88.5	114.8	113.4	68.2	17.7	2.1
1986	66.1	1.2	62.7	37.8	101.1	106.8	99.1	67.7	23.4	2.2
1987	68.6	1.1	65.9	42.8	100.8	118.5	107.0	65.6	27.5	3.2
CIBOLA:										
1970										
1980	(Prior to 1982, Cibola County Data is included in Valencia County)									
1986	86.4	1.7	81.1	52.3	175.0	244.9	135.1	59.4	28.4	3.9
1987	110.1	1.9	100.9	54.5	175.8	258.6	212.3	81.9	34.8	1.8
MCKINLEY:										
1970	142.2	.3	95.2	36.2	214.4	269.3	187.6	147.2	79.0	19.9
1980	118.7	2.7	101.3	63.9	164.4	207.8	157.9	100.0	48.0	8.1
1986	107.2	1.8	98.8	60.2	161.8	169.7	151.9	96.0	49.2	7.6
1987	116.7	2.2	105.3	61.1	172.9	180.9	167.5	111.8	63.2	7.7
1 SANDOVAL:										
1970	127.7	1.7	85.2	54.9	146.1	225.7	206.0	124.2	78.5	15.3
1980	86.7	1.2	73.1	48.6	117.1	148.0	142.5	80.2	27.9	6.0
1986	98.0	.5	49.2	33.0	75.7	159.2	210.9	108.1	45.2	3.7
1987	95.4	.5	55.7	40.1	78.4	156.7	206.8	109.6	35.3	3.7
SAN JUAN:										
1970	118.0	.5	75.5	33.4	173.6	254.7	204.3	102.1	52.9	9.5
1980	118.2	1.5	101.9	57.8	172.4	223.3	166.5	84.3	33.7	6.6
1986	99.4	1.0	81.1	40.3	142.0	170.1	153.4	97.6	34.4	4.7
1987	92.4	.7	68.2	42.2	110.2	164.8	143.5	99.2	31.8	4.6
TORRANCE:										
1970	91.2	--	73.8	57.6	112.5	200.0	100.8	82.0	56.8	11.5
1980	84.8	2.8	82.2	26.0	178.6	165.4	131.7	56.9	34.1	5.4
1986	77.5	2.6	74.4	78.0	69.8	160.0	160.7	54.6	16.0	2.2
1987	75.3	--	62.5	32.0	55.2	151.4	155.7	75.6	26.5	5.8
VALENCIA:										
1970	107.9	.4	80.1	33.5	171.9	230.9	158.1	78.4	58.4	7.4
1980	101.2	1.0	88.3	56.8	146.0	194.2	138.0	81.7	27.5	5.0
1986	78.7	.6	67.7	40.8	108.7	127.8	143.1	72.2	24.6	1.0
1987	77.7	1.2	55.0	37.6	83.1	139.5	136.6	82.7	27.3	2.7
COLFAX:										
1970	100.8	--	88.9	31.6	224.5	216.5	170.8	89.6	35.4	4.2
1980	85.8	--	76.5	39.6	143.5	171.8	126.7	52.3	33.3	1.7
1986	66.7	1.7	65.9	51.9	85.7	103.0	125.8	66.9	18.3	--
1987	67.5	1.9	54.2	30.8	93.0	104.9	126.5	63.0	37.8	2.7
HARDING:										
1970	69.6	--	29.9	--	166.7	200.0	148.1	47.6	27.0	12.2
1980	69.1	--	--	--	--	250.0	142.9	24.4	--	--
1986	80.2	--	66.7	--	181.8	29.4	235.3	107.1	54.1	29.4
1987	109.0	--	76.9	66.7	90.9	200.0	238.1	136.4	30.3	--
LOS ALAMOS:										
1970	65.1	--	23.2	10.5	83.3	192.5	157.6	68.2	23.4	3.9
1980	49.7	--	19.9	8.9	46.6	96.6	119.5	77.0	24.3	--
1986	54.8	--	8.7	2.1	18.3	55.4	201.5	119.4	31.3	3.1
1987	47.2	--	11.4	4.1	23.0	39.6	135.2	112.2	31.1	3.1
MORA:										
1970	102.4	--	69.7	32.8	146.3	238.4	109.9	117.6	55.6	4.7
1980	111.7	4.8	100.0	70.1	164.4	206.0	174.8	97.7	43.5	--
1986	73.0	--	50.3	10.0	101.3	130.0	159.7	44.6	14.4	5.6
1987	84.4	6.4	62.5	41.2	95.2	137.1	156.0	78.6	35.7	--
2 RIO ARRIBA:										
1970	130.0	.6	72.0	31.1	170.8	260.5	207.1	128.1	67.4	18.4
1980	95.9	2.8	82.8	47.5	150.8	176.3	143.4	76.5	38.5	4.3
1986	92.2	--	98.1	60.9	151.7	155.7	137.6	83.1	24.7	5.2
1987	94.6	1.4	92.0	57.9	148.1	149.4	141.7	104.0	36.9	2.2
SAN MIGUEL:										
1970	103.2	.8	70.8	44.7	102.0	186.7	157.9	82.6	44.5	13.9
1980	94.2	1.0	70.3	55.4	90.7	172.0	141.6	90.0	29.9	2.9
1986	72.6	1.0	62.2	40.9	96.5	92.7	120.1	88.5	32.4	3.1
1987	73.0	1.0	62.3	38.8	99.8	119.0	103.4	67.4	37.7	2.9
SANTA FE:										
1970	98.3	.3	70.5	29.8	149.5	195.3	156.1	85.3	47.8	9.1
1980	67.9	.3	52.3	32.1	84.9	113.2	112.8	63.2	29.3	3.8
1986	68.8	.6	53.3	27.9	94.5	115.5	118.0	73.2	35.5	3.9
1987	65.1	.9	53.1	33.2	84.8	97.1	118.0	70.9	39.7	5.9
TAOS:										
1970	114.2	--	70.5	36.7	141.5	235.5	168.5	87.3	90.3	12.3
1980	91.8	--	77.2	35.5	159.7	174.4	140.7	90.9	24.9	5.2
1986	77.8	2.3	53.7	20.9	102.9	151.5	137.4	73.8	36.0	7.5
1987	59.6	--	65.9	32.1	118.4	105.0	93.3	73.0	23.4	3.2
UNION:										
1970	96.3	--	50.9	18.4	150.9	296.0	178.9	73.8	39.1	--
1980	81.3	--	70.8	36.8	158.7	173.6	123.3	82.8	14.3	8.5
1986	62.7	--	74.5	61.4	94.6	70.9	134.8	49.0	13.0	3.9
1987	68.7	--	78.7	52.6	125.0	103.8	107.1	52.3	21.3	11.5

COUNTY	FERTILITY RATE (a)	BIRTH RATES BY AGE GROUP (b)								
		10-14	15-19 TOTAL	15-17	18-19	20-24	25-29	30-34	35-39	40-49
CATRON:										
1970	85.7	--	67.4	29.4	166.7	200.0	144.9	60.0	40.0	--
1980	88.3	--	83.3	47.8	145.8	238.8	122.6	74.5	22.2	--
1986	74.3	--	53.6	15.6	104.2	105.7	227.3	49.5	43.5	--
1987	50.0	--	26.8	15.6	41.7	96.0	42.6	74.5	38.8	5.9
DONA ANA:										
1970	104.0	.2	67.5	31.0	115.1	171.2	163.7	105.8	57.2	10.8
1980	75.4	.9	47.5	26.7	68.5	110.9	130.8	75.9	30.1	4.0
1986	75.0	1.3	62.9	39.9	99.9	97.0	105.2	89.1	39.7	3.7
1987	76.8	.9	60.3	38.0	95.8	109.1	110.0	83.8	36.4	5.1
GRANT:										
1970	111.4	.8	77.7	37.9	134.8	223.8	171.5	99.1	34.7	8.6
1980	94.8	.8	78.9	40.2	141.1	194.3	122.8	91.1	24.0	4.0
1986	69.8	--	62.9	44.5	92.3	110.9	125.0	84.3	19.8	1.3
1987	73.4	2.6	85.7	54.7	120.4	140.3	105.2	60.2	23.9	4.3
3 HIDALGO:										
1970	124.3	--	74.4	47.3	134.3	306.1	208.3	54.7	92.4	7.7
1980	104.5	--	71.7	43.1	132.7	247.0	148.5	81.4	18.4	--
1986	76.1	--	70.7	29.6	131.6	143.4	144.9	69.7	12.8	2.8
1987	78.2	--	86.3	59.2	128.4	137.3	162.8	46.2	13.8	2.6
LUNA:										
1970	106.9	--	78.7	48.7	142.9	234.2	181.8	117.1	42.0	6.2
1980	102.1	1.5	96.2	51.6	187.2	236.1	114.2	89.9	30.5	5.1
1986	87.1	1.4	84.3	60.2	118.9	173.7	129.6	64.8	36.4	--
1987	97.4	2.9	114.9	83.6	161.9	168.7	155.0	80.6	31.0	6.8
OTERO:										
1970	108.4	.8	86.1	36.3	194.7	251.5	152.0	75.9	24.3	5.6
1980	86.9	--	69.4	38.1	118.2	174.1	127.2	60.6	20.4	3.0
1986	100.4	1.0	73.4	28.6	132.5	210.1	152.7	69.3	29.5	2.6
1987	90.6	2.1	74.7	35.3	137.4	197.0	144.7	65.0	18.3	2.8
SIERRA:										
1970	67.2	--	49.6	41.7	71.4	152.3	114.8	54.8	33.8	2.8
1980	74.7	--	82.7	38.6	180.7	175.6	148.6	20.6	15.5	--
1986	76.6	--	62.5	41.2	95.2	134.8	160.4	102.4	19.2	4.3
1987	74.7	--	62.9	52.0	79.6	128.0	143.6	113.1	15.4	--
SOCORRO:										
1970	131.8	1.8	105.6	37.2	207.9	210.4	213.3	135.1	66.4	16.6
1980	89.0	1.8	87.0	59.7	122.7	141.4	123.5	76.2	23.5	10.7
1986	77.5	1.7	64.6	43.5	97.5	125.8	115.9	69.6	27.4	5.0
1987	85.0	3.2	89.5	50.4	148.9	138.5	121.6	71.6	34.7	1.5
CHAVES:										
1970	92.2	.4	87.3	47.1	167.6	209.9	146.7	68.9	30.4	2.3
1980	94.4	3.9	80.0	51.8	125.9	184.3	133.1	76.7	31.5	5.4
1986	84.8	1.5	92.7	59.4	142.7	152.2	127.2	72.0	21.0	2.5
1987	76.2	1.0	76.9	52.2	112.4	144.6	127.5	54.7	21.6	3.8
CURRY:										
1970	123.4	.4	113.5	42.8	235.1	258.9	155.8	76.3	32.1	5.3
1980	100.1	2.8	104.1	48.5	191.1	205.7	115.0	66.3	22.9	2.0
1986	93.4	1.1	70.8	37.9	132.5	223.6	161.5	61.9	16.7	5.0
1987	98.7	--	103.1	60.1	174.0	242.8	162.9	62.6	16.8	1.3
DE BACA:										
1970	82.1	--	72.9	53.3	136.4	200.0	114.8	107.1	43.5	--
1980	93.0	--	77.7	30.3	162.2	223.9	131.6	75.8	27.4	7.9
1986	62.8	--	44.9	--	108.1	75.3	114.8	98.6	49.2	--
1987	67.0	--	52.6	23.8	88.2	117.6	72.5	111.1	32.8	--
EDDY:										
1970	94.0	.4	89.8	48.6	176.3	233.8	131.4	64.9	33.2	4.7
1980	96.9	.5	95.6	63.4	146.7	188.6	134.9	62.0	23.4	2.1
1986	79.4	2.3	78.5	58.3	110.3	139.1	141.1	64.4	23.0	2.4
1987	69.5	.5	76.1	52.7	113.0	127.0	118.6	58.6	15.0	1.5
4 GUADALUPE:										
1970	107.6	--	91.3	50.8	203.1	217.1	116.7	102.4	58.0	26.7
1980	95.8	--	101.4	35.5	205.6	167.6	119.5	78.6	53.6	4.1
1986	73.7	--	60.9	52.6	72.3	142.9	135.1	46.7	7.6	--
1987	71.8	--	69.8	30.0	125.0	100.0	170.9	55.6	--	--
LEA:										
1970	89.5	1.0	94.0	50.8	181.0	246.8	122.2	49.1	20.4	3.4
1980	105.8	.4	110.9	67.2	181.0	218.4	126.7	62.6	25.0	3.1
1986	90.1	1.8	102.7	76.1	147.8	181.3	129.8	59.9	18.5	2.2
1987	82.3	.7	96.0	70.6	138.3	185.4	126.7	53.0	16.2	3.6
LINCOLN:										
1970	88.6	--	73.3	24.8	191.9	210.7	123.3	72.5	34.1	--
1980	72.6	--	67.9	44.1	121.2	154.5	113.9	55.0	13.9	1.8
1986	82.5	--	58.3	32.7	95.7	170.6	142.5	93.9	28.9	4.8
1987	70.4	--	64.4	46.4	94.1	142.2	122.2	81.2	24.4	2.3
QUAY:										
1970	95.8	1.7	92.3	52.8	160.4	218.3	123.3	70.7	40.0	--
1980	85.1	4.4	104.7	48.5	228.6	182.6	133.7	47.6	13.2	--
1986	87.3	2.5	123.3	68.4	218.2	183.3	136.7	60.0	12.5	6.7
1987	74.8	5.0	115.4	45.7	212.8	167.8	117.4	50.4	12.6	--
ROOSEVELT:										
1970	74.7	2.7	59.5	34.2	74.8	125.8	133.0	28.5	26.5	5.3
1980	75.3	5.3	69.0	47.5	84.2	108.5	117.3	44.9	16.1	1.4
1986	71.0	2.0	81.1	43.2	141.0	96.3	86.5	69.6	29.8	4.3
1987	64.7	1.8	77.2	49.5	124.4	122.4	72.9	45.5	11.8	5.1

(a) Births Per 1,000 Women Ages 15-44

(b) Also referred to as Age-Specific Fertility Rates.
Birth rates by age group per 1,000 women in each age group.

New Mexico rates based on 1970 and 1980 Census figures, 1986 and 1987 total state and county population estimates furnished by the Bureau of the Census, with 1986 population age/sex distributed according to 1985 BBER Population Projections and the 1987 age/sex distribution interpolated from 1985 and 1990 BBER Population Projections.

TABLE A-5
NEW MEXICO RESIDENTS
LIVE BIRTHS BY AGE OF MOTHER
1987
Percentage Distribution By Live Birth Order

COUNTY	TOTAL BIRTHS	LIVE BIRTH ORDER 1	2	3	4	5+
DISTRICT I						
BERNALILLO COUNTY	8468	42.7	33.1	15.7	5.7	2.7
< 15	19	94.7	5.3	--	--	--
15-17	440	87.7	10.9	0.7	0.7	--
18-19	684	74.6	20.3	4.4	0.4	0.3
(15-19)	(1124)	(79.7)	(16.6)	(2.9)	(0.5)	(0.2)
20-24	2492	47.4	34.4	12.5	3.2	0.6
25-29	2614	34.1	35.8	19.3	6.3	2.6
30-34	1558	28.9	35.6	21.4	9.2	4.8
35-39	570	20.7	33.7	23.0	13.2	9.5
40+	91	15.4	29.7	17.6	18.7	18.7
CIBOLA COUNTY	493	34.9	29.6	18.7	8.7	8.1
< 15	2	100.0	--	--	--	--
15-17	29	93.1	6.9	--	--	--
18-19	58	62.1	31.0	5.2	1.7	--
(15-19)	(87)	(72.4)	(23.0)	(3.4)	(1.1)	(--)
20-24	165	40.0	41.2	13.3	5.5	--
25-29	138	18.1	31.2	30.4	10.9	9.4
30-34	69	15.9	14.5	24.6	21.7	23.2
35-39	30	16.7	16.7	23.3	10.0	33.3
40+	2	--	--	50.0	--	50.0
MCKINLEY COUNTY	1802	29.7	28.1	18.0	11.5	12.7
< 15	7	100.0	--	--	--	--
15-17	110	83.6	15.5	0.9	--	--
18-19	204	62.3	32.4	3.9	1.0	0.5
(15-19)	(314)	(69.7)	(26.4)	(2.9)	(0.6)	(0.3)
20-24	548	35.6	37.6	17.5	6.8	2.6
25-29	479	16.5	30.5	25.5	16.3	11.3
30-34	290	8.6	17.6	25.2	21.7	26.9
35-39	140	6.4	14.3	12.9	17.1	49.3
40+	24	8.3	--	29.2	12.5	50.0
SANDOVAL COUNTY	1193	36.1	32.8	18.5	7.9	4.7
< 15	1	100.0	--	--	--	--
15-17	54	83.3	13.0	1.9	1.9	--
18-19	72	81.9	15.3	2.8	--	--
(15-19)	(126)	(82.5)	(14.3)	(2.4)	(0.8)	(--)
20-24	331	41.1	38.7	15.7	3.0	1.5
25-29	412	30.1	34.0	22.3	10.0	3.6
30-34	235	21.7	35.3	22.1	12.3	8.5
35-39	76	13.2	26.3	27.6	15.8	17.1
40+	12	41.7	16.7	8.3	8.3	25.0
SAN JUAN COUNTY	1911	30.2	30.7	19.3	11.3	8.5
< 15	3	100.0	--	--	--	--
15-17	98	87.8	12.2	--	--	--
18-19	159	73.6	22.6	3.1	0.6	--
(15-19)	(257)	(79.0)	(18.7)	(1.9)	(0.4)	(--)
20-24	620	36.5	39.2	17.1	5.5	1.8
25-29	549	18.2	33.3	26.0	15.3	7.1
30-34	362	10.8	26.0	25.4	19.3	18.5
35-39	99	6.1	15.2	20.2	22.2	36.4
40+	21	--	19.0	14.3	19.0	47.6
TORRANCE COUNTY	148	31.8	29.7	24.3	8.8	5.4
< 15	0	--	--	--	--	--
15-17	7	100.0	--	--	--	--
18-19	10	70.0	30.0	--	--	--
(15-19)	(17)	(82.4)	(17.6)	(--)	(--)	(--)
20-24	48	39.6	37.5	20.8	2.1	--
25-29	45	24.4	31.1	33.3	8.9	2.2
30-34	26	7.7	26.9	30.8	23.1	11.5
35-39	9	--	11.1	33.3	22.2	33.3
40+	3	33.3	33.3	--	--	33.3
VALENCIA COUNTY	695	37.1	32.9	20.0	5.3	4.6
< 15	2	100.0	--	--	--	--
15-17	38	84.2	10.5	5.3	--	--
18-19	52	78.8	17.3	3.8	--	--
(15-19)	(90)	(81.1)	(14.4)	(4.4)	(--)	(--)
20-24	234	43.2	36.3	16.2	2.1	2.1
25-29	201	26.4	39.8	24.4	6.0	3.5
30-34	123	18.7	32.5	27.6	10.6	10.6
35-39	39	15.4	25.6	30.8	15.4	12.8
40+	6	--	16.7	33.3	16.7	33.3
DISTRICT II						
COLFAX COUNTY	203	37.4	38.9	15.3	6.9	1.5
< 15	1	100.0	--	--	--	--
15-17	11	90.9	9.1	--	--	--
18-19	20	65.0	25.0	10.0	--	--
(15-19)	(31)	(74.2)	(19.4)	(6.5)	(--)	(--)
20-24	56	33.9	50.0	12.5	3.6	--
25-29	65	35.4	40.0	16.9	4.6	3.1
30-34	30	23.3	40.0	16.7	16.7	3.3
35-39	18	11.1	38.9	33.3	16.7	--
40+	2	50.0	--	--	50.0	--
DISTRICT II (continued)						
HARDING COUNTY	17	47.1	23.5	23.5	--	5.9
< 15	0	--	--	--	--	--
15-17	1	100.0	--	--	--	--
18-19	1	100.0	--	--	--	--
(15-19)	(2)	(100.0)	(--)	(--)	(--)	(--)
20-24	6	66.7	16.7	16.7	--	--
25-29	5	20.0	40.0	40.0	--	--
30-34	3	33.3	--	33.3	--	33.3
35-39	1	--	100.0	--	--	--
40+	0	--	--	--	--	--
LOS ALAMOS COUNTY	195	40.0	39.0	15.4	4.1	1.5
< 15	0	--	--	--	--	--
15-17	2	100.0	--	--	--	--
18-19	7	71.4	14.3	14.3	--	--
(15-19)	(9)	(77.8)	(11.1)	(11.1)	(--)	(--)
20-24	32	46.9	46.9	6.3	--	--
25-29	73	42.5	35.6	19.2	2.7	--
30-34	56	35.7	41.1	17.9	5.4	--
35-39	20	25.0	45.0	15.0	5.0	10.0
40+	5	--	40.0	--	40.0	20.0
MORA COUNTY	73	32.9	35.6	17.8	4.1	9.6
< 15	1	100.0	--	--	--	--
15-17	4	100.0	--	--	--	--
18-19	6	83.3	16.7	--	--	--
(15-19)	(10)	(90.0)	(10.0)	(--)	(--)	(--)
20-24	24	41.7	37.5	16.7	--	4.2
25-29	22	9.1	59.1	31.8	--	--
30-34	11	18.2	27.3	18.2	18.2	18.2
35-39	5	--	--	--	20.0	80.0
40+	0	--	--	--	--	--
RIO ARRIBA COUNTY	723	36.9	32.1	18.1	8.6	4.3
< 15	2	100.0	--	--	--	--
15-17	49	89.8	6.1	4.1	--	--
18-19	76	68.4	27.6	2.6	1.3	--
(15-19)	(125)	(76.8)	(19.2)	(3.2)	(0.8)	(--)
20-24	221	39.4	42.1	13.1	4.5	0.9
25-29	203	23.6	38.9	23.6	9.9	3.9
30-34	125	19.2	22.4	31.2	19.2	8.0
35-39	43	23.3	14.0	23.3	16.3	23.3
40+	4	--	50.0	25.0	--	25.0
SAN MIGUEL COUNTY	456	39.7	31.8	17.3	6.8	4.4
< 15	1	100.0	--	--	--	--
15-17	26	80.8	19.2	--	--	--
18-19	42	81.0	16.7	2.4	--	--
(15-19)	(68)	(80.9)	(17.6)	(1.5)	(--)	(--)
20-24	160	45.6	36.9	12.5	2.5	2.5
25-29	126	31.0	39.7	19.8	7.9	1.6
30-34	64	15.6	28.1	37.5	14.1	4.7
35-39	33	9.1	18.2	24.2	21.2	27.3
40+	4	--	--	25.0	25.0	50.0
SANTA FE COUNTY	1451	42.9	33.2	16.4	5.2	2.3
< 15	3	100.0	--	--	--	--
15-17	68	95.6	4.4	--	--	--
18-19	109	76.1	21.1	2.8	--	--
(15-19)	(177)	(83.6)	(14.7)	(1.7)	(--)	(--)
20-24	353	43.9	40.5	13.6	1.7	0.3
25-29	433	37.4	35.1	20.6	4.8	2.1
30-34	285	33.3	32.6	19.6	11.6	2.8
35-39	165	31.5	32.1	21.8	9.1	5.5
40+	35	20.0	42.9	17.1	2.9	17.1
TAOS COUNTY	300	36.7	37.3	17.0	7.3	1.7
< 15	0	--	--	--	--	--
15-17	16	81.3	18.8	--	--	--
18-19	38	71.1	26.3	2.6	--	--
(15-19)	(54)	(74.1)	(24.1)	(1.9)	(--)	(--)
20-24	76	36.8	48.7	9.2	5.3	--
25-29	71	31.0	32.4	23.9	11.3	1.4
30-34	71	19.7	40.8	22.5	11.3	5.6
35-39	24	20.8	37.5	37.5	4.2	--
40+	4	25.0	25.0	25.0	25.0	--
UNION COUNTY	71	26.8	40.8	19.7	8.5	4.2
< 15	0	--	--	--	--	--
15-17	6	66.7	33.3	--	--	--
18-19	8	50.0	37.5	12.5	--	--
(15-19)	(14)	(57.1)	(35.7)	(7.1)	(--)	(--)
20-24	22	31.8	50.0	18.2	--	--
25-29	21	14.3	42.9	23.8	14.3	4.8
30-34	8	--	37.5	37.5	25.0	--
35-39	3	--	33.3	33.3	33.3	--
40+	3	33.3	--	--	--	66.7

TABLE A-5
NEW MEXICO RESIDENTS
LIVE BIRTHS BY AGE OF MOTHER
1987
Percentage Distribution By Live Birth Order

COUNTY	TOTAL BIRTHS	LIVE BIRTH ORDER 1	2	3	4	5+
DISTRICT III						
CATRON COUNTY	31	41.9	35.5	19.4	--	3.2
< 15	0	--	--	--	--	--
15-17	1	100.0	--	--	--	--
18-19	2	50.0	50.0	--	--	--
(15-19)	(3)	(66.7)	(33.3)	(--)	(--)	(--)
20-24	12	50.0	33.3	16.7	--	--
25-29	4	50.0	50.0	--	--	--
30-34	7	28.6	28.6	28.6	--	14.3
35-39	4	25.0	25.0	50.0	--	--
40+	1	--	100.0	--	--	--
DONA ANA COUNTY	2399	39.9	30.3	15.8	8.0	6.0
< 15	5	100.0	--	--	--	--
15-17	139	87.8	11.5	0.7	--	--
18-19	220	71.8	23.6	3.6	0.5	0.5
(15-19)	(359)	(78.0)	(18.9)	(2.5)	(0.3)	(0.3)
20-24	762	46.5	36.6	11.7	4.1	1.2
25-29	717	31.2	31.5	20.9	10.9	5.4
30-34	385	19.2	31.9	23.6	13.0	12.2
35-39	139	13.7	15.1	25.2	19.4	26.6
40+	32	6.3	31.3	12.5	12.5	37.5
GRANT COUNTY	456	37.9	27.4	19.5	9.4	5.7
< 15	3	100.0	--	--	--	--
15-17	37	78.4	21.6	--	--	--
18-19	62	66.1	27.4	4.8	--	1.6
(15-19)	(99)	(70.7)	(25.3)	(3.0)	(--)	(1.0)
20-24	157	38.9	35.7	20.4	3.2	1.9
25-29	109	21.1	28.4	27.5	15.6	7.3
30-34	58	19.0	17.2	27.6	29.3	6.9
35-39	23	17.4	13.0	21.7	13.0	34.8
40+	7	14.3	--	42.9	14.3	28.6
HIDALGO COUNTY	107	39.3	29.0	15.0	10.3	6.5
< 15	0	--	--	--	--	--
15-17	10	80.0	20.0	--	--	--
18-19	14	71.4	21.4	7.1	--	--
(15-19)	(24)	(75.0)	(20.8)	(4.2)	(--)	(--)
20-24	35	45.7	40.0	11.4	2.9	--
25-29	35	20.0	25.7	22.9	22.9	8.6
30-34	9	11.1	22.2	33.3	11.1	22.2
35-39	3	--	--	--	33.3	66.7
40+	1	--	100.0	--	--	--
LUNA COUNTY	306	36.9	25.5	19.3	10.1	8.2
< 15	2	100.0	--	--	--	--
15-17	31	87.1	9.7	3.2	--	--
18-19	40	72.5	20.0	7.5	--	--
(15-19)	(71)	(78.9)	(15.5)	(5.6)	(--)	(--)
20-24	98	39.8	31.6	21.4	6.1	1.0
25-29	75	13.3	33.3	28.0	13.3	12.0
30-34	39	2.6	28.2	25.6	23.1	20.5
35-39	15	33.3	--	20.0	26.7	20.0
40+	6	--	--	--	33.3	66.7
OTERO COUNTY	1096	42.6	34.4	14.1	5.6	3.4
< 15	4	100.0	--	--	--	--
15-17	43	88.4	11.6	--	--	--
18-19	105	73.3	22.9	3.8	--	--
(15-19)	(148)	(77.7)	(19.6)	(2.7)	(--)	(--)
20-24	433	49.0	36.3	11.1	3.2	0.5
25-29	331	31.4	40.5	19.3	6.3	2.4
30-34	138	20.3	32.6	19.6	15.9	11.6
35-39	34	8.8	26.5	26.5	8.8	29.4
40+	8	12.5	37.5	25.0	12.5	12.5
SIERRA COUNTY	100	33.0	31.0	21.0	7.0	8.0
< 15	0	--	--	--	--	--
15-17	9	100.0	--	--	--	--
18-19	9	66.7	33.3	--	--	--
(15-19)	(18)	(83.3)	(16.7)	(--)	(--)	(--)
20-24	32	28.1	37.5	28.1	3.1	3.1
25-29	28	25.0	35.7	21.4	14.3	3.[illegible]
30-34	19	10.5	26.3	31.6	10.5	21.1
35-39	3	--	33.3	--	--	66.7
40+	0	--	--	--	--	--
SOCORRO COUNTY	263	37.3	32.7	13.7	8.4	8.0
< 15	2	100.0	--	--	--	--
15-17	18	94.4	5.6	--	--	--
18-19	35	65.7	34.3	--	--	--
(15-19)	(53)	(75.5)	(24.5)	(--)	(--)	(--)
20-24	82	34.1	45.1	14.6	4.9	1.2
25-29	72	19.4	33.3	23.6	15.3	8.3
30-34	38	18.4	28.9	10.5	13.2	28.9
35-39	15	40.0	6.7	20.0	13.3	20.0
40+	1	100.0	--	--	--	--
DISTRICT IV						
CHAVES COUNTY	891	34.9	30.6	20.8	8.8	4.9
<15	2	100.0	--	--	--	--
15-17	64	89.1	10.9	--	--	--
18-19	94	66.0	23.4	10.6	--	--
(15-19)	(158)	(75.3)	(18.4)	(6.3)	(--)	(--)
20-24	317	33.3	36.6	20.2	5.7	2.2
DISTRICT IV (continued)						
CHAVES COUNTY						
25-29	254	20.1	36.2	26.4	12.2	5.1
30-34	109	16.5	26.6	30.3	17.4	9.2
35-39	40	20.0	15.0	25.0	17.5	22.5
40+	11	9.1	9.1	9.1	27.3	45.5
CURRY COUNTY	912	41.2	34.3	17.3	4.2	3.0
< 15	0	--	--	--	--	--
15-17	61	87.4	6.6	--	--	--
18-19	107	63.6	30.8	5.6	--	--
(15-19)	(168)	(74.4)	(22.0)	(3.6)	(--)	(--)
20-24	260	45.3	37.5	14.4	1.9	0.8
25-29	252	25.8	40.5	22.6	7.9	3.2
30-34	102	17.6	30.4	35.3	7.8	8.8
35-39	27	18.5	29.6	25.9	7.4	18.5
40+	3	--	--	--	33.3	66.7
DE BACA COUNTY	28	35.7	35.7	14.3	10.7	3.6
< 15	0	--	--	--	--	--
15-17	1	100.0	--	--	--	--
18-19	3	100.0	--	--	--	--
(15-19)	(4)	(100.0)	(--)	(--)	(--)	(--)
20-24	10	20.0	60.0	--	10.0	10.0
25-29	5	40.0	40.0	20.0	--	--
30-34	7	14.3	28.6	42.9	14.3	--
35-39	2	50.0	--	--	50.0	--
40+	0	--	--	--	--	--
EDDY COUNTY	738	34.1	36.9	18.0	6.0	5.0
< 15	1	100.0	--	--	--	--
15-17	64	82.8	17.2	--	--	--
18-19	87	62.1	32.2	5.7	--	--
(15-19)	(151)	(70.9)	(25.8)	(3.3)	(--)	(--)
20-24	240	35.8	44.6	14.2	4.2	1.3
25-29	213	19.7	38.5	27.7	7.5	6.6
30-34	103	12.6	35.9	25.2	12.6	13.6
35-39	26	7.7	26.9	34.6	19.2	11.5
40+	4	25.0	--	--	--	75.0
GUADALUPE COUNTY	65	36.9	27.7	21.5	7.7	6.2
< 15	0	--	--	--	--	--
15-17	1	100.0	--	--	--	--
18-19	9	66.7	33.3	--	--	--
(15-19)	(12)	(75.0)	(25.0)	(--)	(--)	(--)
20-24	18	44.4	27.8	22.2	--	5.6
25-29	27	22.2	25.9	25.9	18.5	7.4
30-34	8	12.5	37.5	37.5	--	12.5
35-39	0	--	--	--	--	--
40+	0	--	--	--	--	--
LEA COUNTY	1032	35.8	32.8	20.3	6.2	4.8
<15	2	100.0	--	--	--	--
15-17	96	80.2	18.8	1.0	--	--
18-19	117	65.5	26.5	7.1	0.9	--
(15-19)	(209)	(72.2)	(23.0)	(4.3)	(0.5)	(--)
20-24	363	38.0	39.7	18.5	2.2	1.7
25-29	285	20.4	35.8	30.5	9.1	4.2
30-34	128	14.1	32.0	26.6	11.7	15.6
35-39	35	5.7	8.6	31.4	37.1	17.1
40+	10	--	10.0	20.0	10.0	60.0
LINCOLN COUNTY	205	39.5	38.0	13.2	6.3	2.9
< 15	0	--	--	--	--	--
15-17	13	100.0	--	--	--	--
18-19	16	75.0	18.8	6.3	--	--
(15-19)	(29)	(86.2)	(10.3)	(3.4)	(--)	(--)
20-24	64	48.4	35.9	12.5	3.1	--
25-29	55	29.1	47.3	16.4	5.5	1.8
30-34	41	17.1	43.9	17.1	14.6	7.3
35-39	14	14.3	50.0	14.3	7.1	14.3
40+	2	--	50.0	--	50.0	--
QUAY COUNTY	149	36.9	32.9	19.5	5.4	5.4
< 15	2	100.0	--	--	--	--
15-17	9	100.0	--	--	--	--
18-19	30	76.7	16.7	6.7	--	--
(15-19)	(39)	(82.1)	(12.8)	(5.1)	(--)	(--)
20-24	50	36.0	48.0	12.0	4.0	4.0
25-29	35	17.1	28.6	37.1	5.7	11.4
30-34	18	--	44.4	38.9	5.6	11.1
35-39	5	--	40.0	20.0	40.0	--
40+	0	--	--	--	--	--
ROOSEVELT COUNTY	269	40.5	33.8	14.5	5.6	5.6
< 15	1	100.0	--	--	--	--
15-17	19	100.0	--	--	--	--
18-19	28	67.9	28.6	3.6	--	--
(15-19)	(47)	(80.9)	(17.0)	(2.1)	(--)	(--)
20-24	105	37.1	43.8	10.5	4.8	3.8
25-29	74	27.0	39.2	23.0	6.8	4.1
30-34	32	25.0	21.9	31.3	6.3	15.6
35-39	6	33.3	16.7	--	--	50.0
40+	4	25.0	--	--	75.0	--

TABLE A-6
NEW MEXICO
BIRTHS BY COUNTY OF OCCURRENCE
BY FACILITY AND ATTENDANT AT BIRTH
1987

COUNTY/PLACE OF BIRTH	TOTAL BIRTHS	ATTENDANT AT BIRTH					
		M.D.	D.O.	LAY MIDWIFE	NURSE MIDWIFE	R.N.	OTHER/ UNSPEC.
STATE TOTAL	26,932	23,499	953	253	2,050	40	157
DISTRICT I							
BERNALILLO COUNTY:	10,545	8,982	239	54	1,224	15	31
Lovelace Medical Center (Bataan)	1,465	983	0	0	481	0	1
University of New Mexico Hospital	3,684	3,310	3	0	360	1	2
St. Joseph West Mesa Hospital	797	796	1	0	0	0	0
Heights General Hospital	251	17	234	0	0	0	0
Presbyterian Hospital Center	3,804	3,787	0	0	0	14	3
USAF Hospital-Kirtland AFB	219	71	0	0	146	0	2
Kaseman Presbyterian Hospital	1	1	0	0	0	0	0
Home	99	2	1	45	36	0	15
Enroute	9	5	0	0	0	0	4
Clinic and Other Places	16	2	0	9	1	0	4
CIBOLA COUNTY:	219	212	0	0	0	0	6
Acoma-Canoncito-Laguna PHS Hospital	5	5	0	0	0	0	0
Cibola General Hospital	206	206	0	0	0	0	0
Home	3	0	0	0	0	0	3
Enroute	3	1	0	0	0	0	2
Clinic and Other Places	2	0	0	0	0	0	2
MCKINLEY COUNTY:	2,046	1,901	5	7	129	0	4
Crownpoint Indian Hospital (PHS)	127	127	0	0	0	0	0
Gallup Indian Medical Center (PHS)	1,368	1,237	5	0	129	0	1
Rehoboth/McKinley Christian Hospital	354	354	0	0	0	0	0
Zuni Comprehensive Comm. Hlth Ctr (PHS)	171	171	0	0	0	0	0
Home	8	1	0	4	0	0	1
Enroute	1	1	0	0	0	0	1
Clinic and Other Places	5	1	0	1	0	0	1
SANDOVAL COUNTY:	72	54	0	7	5	0	4
Cuba Hospital	54	54	0	0	0	0	0
Home	17	1	0	7	5	0	4
Enroute	1	0	0	0	0	0	1
SAN JUAN COUNTY:	1,996	1,498	9	1	477	0	10
Shiprock PHS Hospital	1,019	539	4	1	477	0	1
San Juan Regional Medical Center	948	948	0	0	0	0	0
Home	8	0	0	0	0	0	8
Enroute	2	0	0	0	0	0	2
TORRANCE COUNTY:	4	0	0	0	0	0	4
Home	4	0	0	0	0	0	4
VALENCIA COUNTY:	164	161	0	1	0	0	2
Valencia Presbyterian Hospital	161	161	0	0	0	0	0
Home	4	0	0	1	0	0	3
Clinic and Other Places	1	0	0	0	0	0	1
DISTRICT II							
COLFAX COUNTY:	212	212	0	0	0	1	1
Miner's Colfax Medical Center	212	212	0	0	0	1	1
HARDING COUNTY:	0	0	0	0	0	0	0
LOS ALAMOS COUNTY:	310	271	0	1	38	0	0
Los Alamos Medical Center	308	271	0	0	37	0	0
Home	2	0	0	1	1	0	0
MORA COUNTY:	0	0	0	0	0	0	0
RIO ARRIBA COUNTY:	395	367	25	1	1	0	4
Espanola Hospital	366	366	25	0	0	0	0
Home	1	0	0	1	1	0	1
Clinic and Other Places	2	1	0	0	0	0	1
SAN MIGUEL COUNTY:	537	482	0	5	50	0	10
Northeastern Regional Hospital	514	482	0	0	30	0	2
Home	4	0	0	3	0	0	1
Clinic and Other Places	9	0	0	2	0	0	7
SANTA FE COUNTY:	1,885	1,779	77	34	25	0	12
Santa Fe PHS Indian Hospital	355	281	77	0	0	0	1
St. Vincent Hospital	1,393	1,390	0	0	1	0	2
Home	61	1	0	29	24	0	7
Enroute	1	0	0	0	0	0	1
Clinic and Other Places	75	67	0	7	0	0	1
TAOS COUNTY:	189	151	0	29	0	0	9
Holy Cross Hospital	150	150	0	0	0	0	0
Home	15	1	0	10	0	0	4
Clinic and Other Places	24	0	0	19	0	0	5
UNION COUNTY:	60	60	0	0	0	0	0
Union County General Hospital	60	60	0	0	0	0	0
DISTRICT III							
CATRON COUNTY:	2	1	0	0	0	0	1
Clinic and Other Places	2	1	0	0	0	0	1
DONA ANA COUNTY:	2,051	1,951	1	50	0	24	15
McAfee Army Hospital-WSMR	1	1	1	0	0	0	0
Memorial General Hospital	1,974	1,948	2	0	0	24	0
Home	67	0	0	36	0	0	11
Enroute	3	2	0	0	0	0	1
Clinic and Other Places	25	0	0	22	0	0	3
GRANT COUNTY:	550	473	2	22	53	0	0
Gila Regional Hospital	528	473	2	0	53	0	0
Home	16	0	0	16	0	0	0
Clinic and Other Places	6	0	0	6	0	0	0
HIDALGO COUNTY:	0	0	0	0	0	0	0
LUNA COUNTY:	272	265	0	0	0	0	7
Mimbres Memorial Hospital	268	265	0	0	0	0	3
Home	4	0	0	0	0	0	4
OTERO COUNTY:	977	908	0	16	47	0	2
Gerald Champion Memorial Hospital	501	501	0	0	0	0	0
Mescalero Indian Hospital (PHS)	5	5	0	0	0	0	0
USAF Hospital - Holloman AFB	445	398	0	0	47	0	0
Home	14	1	0	12	0	0	0
Enroute	1	0	0	0	0	0	1
Clinic and Other Places	4	0	0	4	0	0	0
SIERRA COUNTY:	78	77	0	0	0	0	1
Sierra Vista Hospital	77	77	0	0	0	0	0
Home	1	0	0	0	0	0	1
SOCORRO COUNTY:	188	186	0	0	0	0	2
Socorro General Hospital	185	185	0	0	0	0	0
Home	1	0	0	0	0	0	1
Enroute	2	1	0	0	0	0	1
DISTRICT IV							
CHAVES COUNTY:	903	603	294	2	0	0	4
Eastern N.M. Medical Center	898	603	294	0	0	0	1
Home	4	0	0	1	0	0	3
Clinic and Other Places	1	0	0	1	0	0	0
CURRY COUNTY:	706	704	0	1	0	0	1
USAF Hospital-Cannon AFB	338	338	0	0	0	0	0
Clovis High Plains Hospital	365	363	0	0	0	0	0
Home	3	1	0	1	0	0	1
DE BACA COUNTY:	7	7	0	0	0	0	0
De Baca General Hospital	7	7	0	0	0	0	0
EDDY COUNTY:	731	721	0	1	0	0	9
Artesia General Hospital	163	163	0	0	0	0	0
Guadalupe Medical Center	562	558	0	0	0	0	4
Home	5	0	0	1	0	0	4
Clinic and Other Places	1	0	0	0	0	0	1
GUADALUPE COUNTY:	26	26	0	0	0	0	0
Guadalupe General Hospital	26	26	0	0	0	0	0
LEA COUNTY:	937	928	1	0	0	0	8
Lea Regional Hospital	927	926	0	0	0	0	1
Home	7	1	0	0	0	0	6
Clinic and Other Places	3	1	0	0	0	0	2
LINCOLN COUNTY:	259	250	0	7	0	0	2
Lincoln County Medical Center	250	250	0	0	0	0	0
Home	5	0	0	4	0	0	1
Enroute	1	0	0	0	0	0	1
Clinic and Other Places	3	0	0	3	0	0	0
QUAY COUNTY:	112	110	0	0	0	0	2
Dr. Dan C. Trigg Memorial Hospital	110	110	0	0	0	0	0
Home	1	0	0	0	0	0	1
Enroute	1	0	0	0	0	0	1
ROOSEVELT COUNTY:	551	238	308	0	0	0	5
Roosevelt General Hospital	546	237	308	0	0	0	1
Home	4	0	0	0	0	0	4
Enroute	1	1	0	0	0	0	0

TABLE A-7
NEW MEXICO 1987 BIRTHS AND DEATHS BY PLACE OF RESIDENCE

LOCATION	RESIDENT BIRTHS	RESIDENT DEATHS
DISTRICT I		
BERNALILLO COUNTY:		
Albuquerque-Urban	7607	2895
Albuquerque-Rural	581	155
Corrales-(county portion)	7	8
Los Ranchos de Albuquerque-All	0	3
Tijeras-All	88	20
Sandia/Kirtland (Military)	95	2
Other & Unspecified	90	13
COUNTY TOTAL	8468	3096
CIBOLA COUNTY:		
Grants-Urban	171	54
Grants-Rural	29	3
Milan-Urban	3[illegible]	9
Milan-Rural	10	2
Other & Unspecified	253	91
COUNTY TOTAL	493	159
MCKINLEY COUNTY:		
Crownpoint-All	109	28
Gallup-Urban	441	128
Gallup-Rural	41	25
Rehoboth-All	13	2
Zuni-All	191	53
Thoreau-All	57	15
Tohatchi-All	59	28
Other & Unspecified	891	125
COUNTY TOTAL	1802	404
SANDOVAL COUNTY:		
Bernalillo-Urban	55	28
Bernalillo-Rural	80	13
Cuba-All	70	25
Pena Blanca-All	12	3
Algodones-All	14	5
Jemez Springs-All	12	6
San Ysidro-All	9	2
Jemez Pueblo-All	43	13
San Felipe Pueblo-All	53	8
Santo Domingo Pueblo-All	74	9
Rio Rancho-All	539	157
Corrales-(county portion)	77	34
Other & Unspecified	155	36
COUNTY TOTAL	1193	339
SAN JUAN COUNTY:		
Aztec-Urban	84	58
Aztec-Rural	76	19
Bloomfield-Urban	109	40
Bloomfield-Rural	64	13
Farmington-Urban	715	178
Farmington-Rural	78	28
Shiprock-All	269	61
Kirtland-All	94	21
Other & Unspecified	422	65
COUNTY TOTAL	1911	483
TORRANCE COUNTY:		
Estancia-All	22	18
Moriarty-All	66	26
Mountainair-Urban	1	8
Mountainair-Rural	78	6
Encino-All	4	1
Willard-All	7	2
Other & Unspecified	20	9
COUNTY TOTAL	148	70
VALENCIA COUNTY:		
Belen-Urban	177	92
Belen-Rural	68	66
Los Lunas-Urban	184	47
Los Lunas-Rural	144	61
Bosque Farms-All	74	27
Other & Unspecified	48	19
COUNTY TOTAL	695	312
DISTRICT II		
COLFAX COUNTY:		
Cimarron-All	15	6
Raton-Urban	135	85
Raton-Rural	13	2
Springer-Urban	14	16
Springer-Rural	5	2
Eagle Nest-All	4	1
Maxwell-All	4	4
Other & Unspecified	13	3
COUNTY TOTAL	203	119
DISTRICT II (continued)		
HARDING COUNTY:		
Roy-All	9	7
Mosquero-All	6	4
Other & Unspecified	2	3
COUNTY TOTAL	17	14
LOS ALAMOS COUNTY:		
Los Alamos-Urban	179	80
Los Alamos-Rural	10	2
White Rock-All	6	13
COUNTY TOTAL	195	95
MORA COUNTY:		
Wagon Mound-All	1	8
Mora-All	28	9
Cleveland-All	8	6
Other & Unspecified	36	17
COUNTY TOTAL	73	40
RIO ARRIBA COUNTY:		
Espanola-Urban (county portion, including Fairview)	183	63
Espanola-Rural (county portion, including Fairview)	99	21
Chama-All	23	9
Tierra Amarilla-All	17	5
Abiquiu-All	18	4
El Rito-All	16	8
Dulce-All	67	17
Chimayo-(county portion)	45	13
Other & Unspecified	255	118
COUNTY TOTAL	723	258
SAN MIGUEL COUNTY:		
Las Vegas-Urban	299	137
Las Vegas-Rural	54	7
Pecos-All	35	11
Other & Unspecified	68	44
COUNTY TOTAL	456	199
SANTA FE COUNTY:		
Santa Fe-Urban	934	505
Santa Fe-Rural	316	25
Tesuque-All	16	3
Pojoaque-All	28	4
Espanola-(county portion)	15	3
Chimayo-(county portion)	11	5
Nambe-All	6	7
Other and Unspecified	125	48
COUNTY TOTAL	1451	600
TAOS COUNTY:		
Questa-All	29	10
Ranchos de Taos-All	41	11
Taos-Urban	78	52
Taos-Rural	49	18
Penasco-All	15	5
Red River-All	6	1
Other and Unspecified	82	51
COUNTY TOTAL	300	148
UNION COUNTY:		
Clayton-Urban	46	41
Clayton-Rural	11	0
Des Moines-All	2	3
Folsom-All	6	0
Other & Unspecified	6	12
COUNTY TOTAL	71	56
DISTRICT III		
CATRON COUNTY:		
Reserve-All	6	3
Other & Unspecified	25	16
COUNTY TOTAL	31	19
DONA ANA COUNTY:		
Hatch-All	63	16
Las Cruces-Urban	1286	393
Las Cruces-Rural	61	48
Mesilla-Urban	2	11
Mesilla-Rural	49	7
La Mesa-All	56	19
Sunland Park-All	146	12
Anthony-All	233	42
White Sands Missle Range	100	2
Other & Unspecified	403	109
COUNTY TOTAL	2399	659

TABLE A-7
NEW MEXICO 1987 BIRTHS AND DEATHS BY PLACE OF RESIDENCE

LOCATION	RESIDENT BIRTHS	RESIDENT DEATHS
DISTRICT III (continued)		
GRANT COUNTY		
Bayard-Urban	50	19
Bayard-Rural	1	3
Central-Urban	36	12
Central-Rural	1	0
Hurley-Urban	21	10
Hurley-Rural	6	1
Silver City-Urban	205	109
Silver City-Rural	45	17
Fort Bayard-All	3	17
Other & Unspecified	88	38
COUNTY TOTAL	456	226
HIDALGO COUNTY:		
Lordsburg-Urban	56	30
Lordsburg-Rural	6	0
Virden-All	3	1
Other & Unspecified	42	8
COUNTY TOTAL	107	39
LUNA COUNTY:		
Deming-Urban	184	165
Deming-Rural	104	51
Columbus-All	18	7
Other Unspecified	0	2
COUNTY TOTAL	306	225
OTERO COUNTY:		
Alamogordo-Urban	616	219
Alamogordo-Rural	89	13
Mescalero-All	68	25
Tularosa-Urban	35	30
Tularosa-Rural	24	12
Cloudcroft-All	9	9
La Luz-All	33	8
Holloman AFB (Military)	186	10
Other & Unspecified	36	19
COUNTY TOTAL	1096	345
SIERRA COUNTY:		
Truth or Consequences-Urban	27	121
Truth or Consequences-Rural	32	5
Williamsburg-All	13	15
Other & Unspecified	28	31
COUNTY TOTAL	100	172
SOCORRO COUNTY:		
Magdalena-Urban	18	9
Magdalena-Rural	45	4
Socorro-Urban	135	73
Socorro-Rural	29	7
Other & Unspecified	36	25
COUNTY TOTAL	263	118
DISTRICT IV		
CHAVES COUNTY:		
Dexter-All	44	20
Hagerman-Urban	11	2
Hagerman-Rural	18	1
Roswell-Urban	704	436
Roswell-Rural	90	42
Lake Arthur-All	20	5
Other & Unspecified	4	2
COUNTY TOTAL	891	508
CURRY COUNTY:		
Clovis-Urban	703	253
Clovis-Rural	45	10
Texico-All	26	5
Melrose-All	8	14
Grady-All	4	2
DISTRICT IV (continued)		
CURRY COUNTY:		
Cannon AFB (Military)	121	3
Other and Unspecified	5	6
COUNTY TOTAL	912	293
DE BACA COUNTY:		
Ft. Sumner-Urban	10	30
Ft. Sumner-Rural	16	4
Other & Unspecified	2	1
COUNTY TOTAL	28	35
EDDY COUNTY:		
Artesia-Urban	167	121
Artesia-Rural	39	19
Carlsbad-Urban	399	275
Carlsbad-Rural	92	35
Loving-Urban	18	10
Loving-Rural	9	2
Hope-All	3	2
Other & Unspecified	11	12
COUNTY TOTAL	738	476
GUADALUPE COUNTY:		
Santa Rosa-Urban	37	28
Santa Rosa-Rural	8	1
Vaughn-Urban	2	5
Vaughn-Rural	2	1
Other & Unspecified	16	10
COUNTY TOTAL	65	45
LEA COUNTY:		
Eunice-Urban	39	24
Eunice-Rural	2	2
Hobbs-Urban	576	261
Hobbs-Rural	134	23
Jal-Urban	44	16
Jal-Rural	8	0
Lovington-Urban	170	75
Lovington-Rural	36	10
Tatum-Urban	11	14
Tatum-Rural	5	4
Other & Unspecified	7	2
COUNTY TOTAL	1032	431
LINCOLN COUNTY:		
Capitan-All	17	8
Carrizozo-Urban	7	9
Carrizozo-Rural	5	1
Ruidoso-Urban	89	40
Ruidoso-Rural	7	4
Ruidoso Downs-All	30	9
Fort Stanton-All	5	1
Corona-All	7	5
Other & Unspecified	38	14
COUNTY TOTAL	205	91
QUAY COUNTY:		
Tucumcari-Urban	98	74
Tucumcari-Rural	19	6
San Jon-All	12	4
Logan-All	13	10
House-All	1	2
Other & Unspecified	6	5
COUNTY TOTAL	149	101
ROOSEVELT COUNTY:		
Portales-Urban	174	102
Portales-Rural	75	29
Elida-All	4	2
Dora-All	6	5
Floyd-All	3	3
Other & Unspecified	7	6
COUNTY TOTAL	269	147

TABLE A-8
AGE-SPECIFIC DEATH RATES BY COUNTY AND SEX
NEW MEXICO RESIDENTS, 1985-87 AVERAGE
UNITED STATES 1986
(Rates per 100,000 Population)

	COUNTY	AGE GROUP < 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	*>85
	MALE											
	UNITED STATES	1152.7	57.9	31.7	151.4	192.7	298.1	653.1	1648.2	3701.4	8353.0	18187.4
	NEW MEXICO	1043.9	65.2	46.1	212.9	273.7	315.8	601.4	1382.8	3132.7	7488.0	15928.7
	BERNALILLO	1305.6	63.6	48.8	196.0	255.3	309.2	566.1	1415.9	3325.7	8062.9	18042.8
	CIBOLA	544.2	59.2	46.8	473.6	284.2	291.8	583.1	1264.4	4166.7	5857.7	14529.9
	MCKINLEY	1193.2	160.6	53.9	435.5	422.8	564.4	876.1	1732.4	3538.6	8639.0	17836.3
	1 SANDOVAL	689.2	72.4	38.6	257.3	350.0	441.2	438.8	1047.0	2781.0	5188.9	10912.7
	SAN JUAN	778.0	102.6	49.7	271.8	324.0	326.7	611.1	1353.1	2680.0	8964.0	16206.3
	TORRANCE	2164.5	117.4	39.2	48.8	117.2	402.3	618.7	1575.5	3022.0	5588.8	14166.7
	VALENCIA	1309.2	66.2	82.0	246.1	344.7	405.7	796.7	1561.1	3523.5	7739.3	7756.8
H	COLFAX	260.4	59.3	28.2	265.5	236.6	187.9	563.1	1407.7	2975.0	8819.1	18264.8
E	HARDING	4761.9	--	--	--	490.2	595.2	740.7	463.0	1025.6	14583.3	14814.8
A	LOS ALAMOS	2011.5	--	127.4	73.7	132.7	39.0	331.2	691.0	1992.0	7359.3	17391.3
L	MORA	5208.3	358.4	--	76.3	463.0	683.1	683.8	1037.0	1841.6	4325.7	11111.1
T	2 RIO ARRIBA	1177.5	107.2	76.8	504.3	671.9	493.8	835.9	1371.7	3907.7	9704.6	17717.7
H	SAN MIGUEL	823.0	95.5	80.0	233.8	353.7	629.7	709.2	1763.2	2518.9	7665.8	17125.4
	SANTA FE	454.8	34.7	25.2	258.5	264.7	262.2	468.5	1208.3	2685.4	6660.4	15393.9
D	TAOS	778.8	34.9	68.5	291.0	513.5	322.5	623.1	1497.6	2796.8	6501.2	16358.0
I	UNION	2083.3	--	--	63.3	317.5	409.8	952.4	1567.0	4166.7	8417.5	18627.5
S												
T	CATRON	1754.4	--	--	--	--	203.3	925.9	1075.3	2898.6	4975.1	33333.3
R	DONA ANA	736.8	35.9	41.6	129.7	222.5	190.7	527.8	1151.5	2904.5	5379.4	11622.8
I	GRANT	1260.5	28.4	41.3	165.5	239.1	454.9	634.7	1353.8	3428.3	8816.1	11838.0
C	3 HIDALGO	1190.5	--	59.5	269.9	85.3	296.7	443.0	1861.3	3252.0	8943.1	16666.7
T	LUNA	1103.8	61.5	25.9	216.5	299.6	337.1	757.6	1619.4	3741.2	7089.8	12232.4
S	OTERO	1116.7	15.5	55.9	209.0	207.1	286.4	483.9	1501.2	3660.7	8191.4	17346.9
	SIERRA	3448.3	--	--	187.3	680.3	483.1	910.4	2128.7	2645.5	6091.7	13436.7
	SOCORRO	579.7	68.2	--	236.4	413.9	221.0	330.6	1322.8	2970.3	8492.6	13333.3
	CHAVES	565.0	91.6	36.0	158.2	259.9	320.9	570.4	1580.6	3158.8	7666.7	17552.3
	CURRY	1044.0	--	35.6	81.9	165.0	345.9	560.6	1259.2	2748.9	6167.4	12803.5
	DE BACA	--	--	--	565.0	569.8	238.1	1449.3	2240.9	2799.0	6140.4	12500.0
	EDDY	982.6	74.8	36.6	181.5	219.6	244.2	818.9	1465.2	3036.4	8920.7	24342.1
	4 GUADALUPE	2702.7	--	170.9	72.5	476.2	291.1	1223.2	1734.1	3090.5	7637.7	15151.5
	LEA	830.7	27.9	16.2	172.9	209.3	223.4	666.1	1580.5	3552.9	6774.7	20560.7
	LINCOLN	800.0	63.9	--	65.5	240.2	229.2	874.5	945.9	2679.0	8496.7	17708.3
	QUAY	1481.5	107.5	99.9	111.1	222.0	291.7	611.1	1000.0	2006.7	8097.2	17610.1
	ROOSEVELT	1141.6	50.6	30.1	110.5	144.9	165.8	883.0	1324.5	2814.6	9387.8	21637.4

TABLE A-8
AGE-SPECIFIC DEATH RATES BY COUNTY AND SEX
NEW MEXICO RESIDENTS, 1985-87 AVERAGE
UNITED STATES 1986
(Rates per 100,000 Population)

	COUNTY	AGE GROUP < 1	1 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 - 84	=>85
	FEMALE											
	UNITED STATES	905.8	45.8	19.9	52.3	71.6	139.8	364.8	906.1	2090.8	5151.9	14297.5
	NEW MEXICO	826.7	44.6	27.0	67.1	89.1	142.8	327.9	796.4	1839.8	4655.9	13734.2
	BERNALILLO	826.9	39.8	21.1	59.6	76.8	146.0	317.1	795.0	1833.6	4628.6	13812.9
	CIBOLA	1101.9	88.5	--	189.5	49.9	126.3	263.3	758.3	1945.3	6666.7	20467.8
	MCKINLEY	1013.6	27.4	38.6	92.5	165.2	232.6	392.0	938.2	2085.1	4812.2	13333.3
	1 SANDOVAL	956.3	18.7	35.3	60.1	136.3	164.8	411.9	725.6	1925.5	4488.7	11703.7
	SAN JUAN	627.2	77.2	38.2	49.3	116.6	175.4	255.8	787.1	2042.8	4000.0	11382.1
	TORRANCE	1058.2	91.8	43.7	--	159.2	181.5	161.8	656.5	1336.5	4864.9	20634.9
	VALENCIA	1156.7	21.9	21.2	184.6	118.4	153.8	361.9	964.7	1948.7	4728.5	13636.4
H	COLFAX	1634.0	--	--	56.3	33.8	--	394.1	821.3	2195.9	3412.1	15178.6
E	HARDING	4761.9	--	--	520.8	--	--	680.3	1449.3	680.3	7692.3	10256.4
A	LOS ALAMOS	673.4	165.4	25.5	--	33.2	82.9	127.5	482.7	1662.5	5446.6	21527.8
L	MORA	1851.9	219.3	103.5	263.9	241.5	300.3	144.3	307.2	1626.0	3418.0	13095.2
T	2 RIO ARRIBA	623.9	24.8	22.0	87.8	177.3	235.3	285.3	960.2	2510.3	5420.1	18103.4
H	SAN MIGUEL	1065.4	31.2	50.4	37.3	235.2	62.9	244.2	806.5	2015.7	5455.8	10481.1
	SANTA FE	499.5	44.7	10.4	71.3	69.9	125.4	355.3	574.4	1661.5	4280.5	12082.6
D	TAOS	782.5	--	57.1	80.6	162.2	192.6	136.9	608.8	1272.6	3460.8	13611.1
I	UNION	1709.4	183.2	91.6	146.2	--	--	141.8	1228.9	1680.7	5274.3	13333.3
S												
T	CATRON	3333.3	--	161.0	283.7	199.6	188.3	--	--	1666.7	3763.4	24242.4
R	DONA ANA	626.0	90.8	9.6	38.6	55.4	109.7	306.3	678.5	2025.5	4196.3	14115.3
I	GRANT	533.3	31.2	13.8	41.4	82.7	121.9	386.3	737.9	1785.7	5216.3	17582.4
C	3 HIDALGO	--	--	--	61.6	163.4	--	1023.9	952.4	2131.8	3703.7	15942.0
T	LUNA	497.5	--	51.8	112.4	33.7	149.8	486.9	1226.6	1736.7	5366.7	14925.4
S	OTERO	1214.3	30.3	43.1	31.2	109.1	126.7	242.0	1000.2	2073.1	5360.9	15329.8
	SIERRA	--	--	--	--	94.4	146.8	622.4	1056.9	1204.1	4235.8	13569.3
	SOCORRO	787.4	115.3	25.5	27.6	90.3	141.8	275.5	1212.1	2062.7	4416.0	14215.7
	CHAVES	1473.7	89.3	40.4	88.4	99.5	124.3	307.8	777.6	1713.1	4913.0	9973.2
	CURRY	837.1	--	48.5	62.0	60.0	94.9	414.5	693.7	1739.9	3985.8	11890.2
	DE BACA	--	--	--	183.2	505.1	--	289.9	234.7	1960.8	6410.3	12698.4
	EDDY	759.3	31.3	46.0	98.7	53.2	137.0	498.4	936.3	1628.8	4747.6	18828.0
	4 GUADALUPE	--	--	--	163.8	--	136.1	133.3	841.8	1715.7	5555.6	29824.6
	LEA	611.6	21.0	21.2	63.7	44.8	119.3	448.6	1031.1	1998.5	5245.3	12829.3
	LINCOLN	555.6	--	--	108.0	98.3	131.2	180.2	630.6	1678.7	4897.3	15920.4
	QUAY	--	--	41.6	55.6	95.2	443.7	208.3	668.9	1833.3	5153.5	13194.4
	ROOSEVELT	1182.0	--	60.2	82.8	66.3	147.2	331.4	615.5	1409.6	4518.3	14583.3

TABLE A-9
NEW MEXICO RESIDENT DEATHS
NUMBER AND CRUDE DEATH RATE BY CAUSE
1987

(Rates Per 100,000 Population)

CAUSE OF DEATH	9TH REVISION ICDA	TOTAL	RATE	MALE	RATE	FEMALE	RATE
ALL CAUSES		10324	688.3	5654	767.4	4670	611.9
TUBERCULOSIS (ALL FORMS)	010-018	11	0.7	3	0.4	8	1.0
SYPHILIS AND ITS SEQUELAE	090-097	0	--	0	--	0	--
ALL OTHER INFECTIOUS AND PARASITIC DISEASES	001-009,020-088,098-139	117	7.8	72	9.8	45	5.9
MALIGNANT NEOPLASMS	140-208	2186	145.7	1136	154.2	1050	137.6
Buccal Cavity and Pharynx	140-149	26	1.7	21	2.9	5	0.7
Digestive Organs and Peritoneum	150-159	535	35.7	261	35.4	274	35.9
Respiratory System	160-165	508	33.9	315	42.8	193	25.3
Breast	174,175	198	13.2	2	0.3	196	25.7
Genital Organs	179-187	269	17.9	160	21.7	109	14.3
Urinary Organs	188,189	95	6.3	63	8.6	32	4.2
Other and Unspecified Sites	170-173,190-199	334	22.3	193	26.2	141	18.5
Lymphatic and Hematopoietic Tissues	200-208	221	14.7	121	16.4	100	13.1
DIABETES MELLITUS	250	270	18.0	120	16.3	150	19.7
MAJOR CARDIOVASCULAR DISEASE	390-459	3666	244.4	1904	258.4	1762	230.9
Diseases of the Heart	390-398,402,404-429	2817	187.8	1523	206.7	1294	169.5
Active Rheumatic Fever	390-392	1	0.1	0	--	1	0.1
Chronic Rheumatic Fever	393-398	38	2.5	13	1.8	25	3.3
Hypertension with Heart Disease	402,404	121	8.1	64	8.7	57	7.5
Acute Myocardial Infarction	410	778	51.9	457	62.0	321	42.1
Other Ischemic Heart Diseases	411-414	643	42.9	328	44.5	315	41.3
Diseases of Pulmonary Circulation	415-417	42	2.8	24	3.3	18	2.4
Other Diseases of the Heart	420-429	1194	79.6	637	86.5	557	73.0
Hypertension with or without Renal Disease	401,403	33	2.2	16	2.2	17	2.2
Cerebrovascular Disease	430-438	581	38.7	239	32.4	342	44.8
Atherosclerosis	440	95	6.3	38	5.2	57	7.5
Other Diseases of the Circulatory System	441-459	140	9.3	88	11.9	52	6.8
PNEUMONIA	480-486	359	23.9	175	23.8	184	24.1
INFLUENZA	487	4	0.3	3	0.4	1	0.1
CHRONIC OBSTRUCTIVE PULMONARY DISEASES (COPD) AND ALLIED CONDITIONS	490-496	537	35.8	289	39.2	248	32.5
Bronchitis, Chronic and Unspecified	490-491	13	0.9	8	1.1	5	0.7
Emphysema	492	121	8.1	78	10.6	43	5.6
Asthma	493	36	2.4	9	-1.2	27	3.5
Other COPD and Allied Conditions	494-496	367	24.5	194	26.3	173	22.7
PEPTIC ULCER	531-533	23	1.5	11	1.5	12	1.6
APPENDICITIS	540-543	6	0.4	3	0.4	3	0.4
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	38	2.5	15	2.0	23	3.0
CHRONIC LIVER DISEASE AND CIRRHOSIS	571	208	13.9	124	16.8	84	11.0
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	108	7.2	53	7.2	55	7.2
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	1	0.1	0	--	1	0.1
CONGENITAL ANOMALIES	740-759	86	5.7	53	7.2	33	4.3
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	99	6.6	51	6.9	48	6.3
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS	780-799	137	9.1	61	8.3	76	10.0
ALL OTHER DISEASES	Residual	1039	69.3	536	72.7	503	65.9
ACCIDENTS AND ADVERSE EFFECTS	E800-E949	917	61.1	652	88.5	265	34.7
Motor Vehicle Accidents	E810-E825	526	35.1	378	51.3	148	19.4
All other Accidents and Adverse Effects	E800-E807,E826-E949	391	26.1	274	37.2	117	15.3
SUICIDE	E950-E959	301	20.1	235	31.9	66	8.6
HOMICIDE AND LEGAL INTERVENTION	E960-E978	155	10.3	115	15.6	40	5.2
ALL OTHER EXTERNAL CAUSES	E980-E999	56	3.7	43	5.8	13	1.7

TABLE A-10
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY
1987

COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS, LUNG (162-163)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBRO-VASCULAR (430-438)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ALL ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
NEW MEXICO	2,186	73	209	37	43	490	46	270	134	1421	581	363	537	208	917	526	12	126	253	301	135
Bernalillo	723	24	66	12	16	151	13	80	59	363	180	96	184	67	230	140	1	29	60	88	69
Cibola	32	2	4	1	0	2	1	9	0	15	8	4	3	1	21	10	0	4	7	4	2
McKinley	46	8	4	2	4	11	0	18	6	36	19	10	5	16	79	47	0	11	21	13	6
1 Sandoval	71	2	6	2	1	18	3	12	4	38	19	8	12	8	28	18	0	3	7	12	4
San Juan	84	0	10	2	5	16	0	13	9	39	19	20	22	11	73	41	0	12	20	11	12
Torrance	12	1	1	0	0	4	1	3	0	3	9	3	5	4	4	3	0	0	1	0	1
Valencia	78	0	12	2	0	17	2	4	1	35	16	8	14	5	42	28	1	4	9	14	4
H Colfax	23	0	1	0	1	5	1	5	0	28	6	3	5	1	5	3	0	1	1	3	0
E Harding	3	0	2	0	0	0	0	1	1	0	0	1	2	0	1	1	0	0	0	1	0
A Los Alamos	22	0	1	0	1	5	0	2	1	10	7	2	5	2	10	7	0	1	2	2	1
L Mora	4	0	1	0	0	1	0	2	1	9	3	2	0	1	6	3	0	1	2	1	1
T 2 Rio Arriba	43	4	4	0	2	5	2	12	6	28	14	9	9	13	29	17	1	3	8	10	6
N San Miguel	39	3	2	0	0	6	0	2	4	36	12	7	7	5	15	5	0	5	5	3	4
Santa Fe	119	6	13	3	3	22	1	13	12	70	38	18	39	12	44	27	0	5	12	26	11
B Taos	31	1	5	0	0	5	1	2	0	8	13	2	5	7	22	16	0	3	3	8	1
I Union	12	0	4	1	0	2	0	2	0	8	6	4	2	0	4	2	0	2	0	0	1
O																					
T Catron	6	0	1	0	0	1	0	1	0	1	1	1	0	0	3	2	0	0	1	0	0
R Dona Ana	144	3	12	2	2	32	4	23	11	109	33	24	28	10	55	31	0	8	16	17	6
I Grant	57	2	5	3	0	14	0	3	3	27	12	21	7	2	17	9	1	2	5	10	0
C 3 Hidalgo	11	0	0	0	0	1	2	2	2	9	2	1	0	0	2	1	0	1	0	0	0
T Luna	53	0	4	1	2	16	2	3	4	39	16	7	9	4	15	9	0	0	6	6	1
O Otero	51	4	3	0	0	14	1	9	2	67	14	5	18	9	39	21	1	4	13	15	5
Sierra	31	3	4	0	0	6	1	8	1	41	6	6	15	2	10	6	0	1	3	3	0
Socorro	25	1	4	0	1	5	1	3	3	20	10	2	3	0	15	7	1	2	5	2	2
Chaves	105	0	11	2	1	33	2	12	4	74	27	29	45	7	36	13	1	9	13	12	10
Curry	54	2	6	0	1	12	0	4	4	64	21	17	8	1	22	11	0	2	9	11	1
De Baca	11	1	1	0	0	2	0	0	1	4	2	0	3	0	5	3	0	1	1	2	0
Eddy	117	4	10	0	1	19	1	8	5	85	20	24	28	8	20	10	2	3	5	12	2
4 Guadalupe	8	0	1	0	0	3	0	0	1	3	2	4	1	0	4	1	0	1	2	1	1
Lea	79	1	6	2	2	23	2	10	6	98	35	19	34	7	32	20	2	3	7	5	0
Lincoln	15	0	2	0	0	5	0	1	0	13	6	3	4	1	10	6	1	1	2	3	1
Otero	26	1	1	0	0	7	1	1	1	11	2	0	3	1	7	2	0	3	2	3	2
Roosevelt	31	0	2	2	0	7	0	0	0	30	3	3	12	1	12	6	0	1	5	3	1

TABLE A-11
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY AMONG MALES
1987

COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS, LUNG (162-163)	PROSTATE (185)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBRO-VASCULAR (430-438)	INFLUENZA & PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ALL ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
NEW MEXICO	1,136	46	93	15	25	301	154	33	120	80	785	239	178	289	124	652	378	11	82	181	235	115
Bernalillo	343	17	29	3	8	93	52	11	40	28	199	63	48	78	40	155	97	1	17	40	71	35
Cibola	18	2	2	0	0	1	4	1	4	0	10	4	1	2	0	14	7	0	2	5	4	2
McKinley	30	3	3	1	2	6	3	0	9	1	27	13	7	4	10	56	33	0	8	15	12	5
1 Sandoval	37	2	1	1	1	13	3	1	4	1	18	6	6	4	4	23	14	0	2	7	10	3
San Juan	40	0	2	1	3	9	7	0	6	5	21	10	10	15	1	53	32	0	9	12	10	11
Torrance	4	1	0	0	0	2	0	1	2	0	3	7	1	5	1	4	3	0	0	1	0	1
Valencia	39	0	6	1	0	7	4	1	3	0	20	9	5	9	4	26	18	1	1	6	10	4
N Colfax	9	0	0	0	0	1	1	1	2	0	17	2	1	3	1	4	2	0	1	1	3	0
E Harding	2	0	2	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	1	0
A Los Alamos	13	0	1	0	0	4	3	0	1	1	5	1	0	3	0	8	6	0	1	1	2	1
L Mora	3	0	1	0	0	1	1	0	0	0	6	1	0	0	1	6	3	0	1	2	0	1
T 2 Rio Arriba	20	3	0	0	1	2	3	1	2	5	14	10	8	7	11	19	13	1	1	4	10	4
M San Miguel	22	2	1	0	0	5	2	0	0	4	14	5	4	5	4	9	2	0	2	5	3	3
Santa Fe	65	2	7	1	2	15	9	0	6	7	40	19	9	18	9	31	21	0	2	8	21	6
D Taos	20	0	3	0	0	4	3	1	0	0	2	6	1	4	5	17	13	0	2	2	6	1
I Union	6	0	1	1	0	1	0	0	2	0	4	3	2	0	0	2	0	0	2	0	0	1
G																						
T Catron	2	0	0	0	0	1	0	0	0	0	1	1	1	0	0	1	0	0	0	1	0	0
R Dona Ana	72	3	6	0	2	16	5	2	11	7	57	11	10	12	6	44	25	0	7	12	11	5
I Grant	35	1	3	1	0	10	7	0	0	2	13	3	6	5	1	12	7	0	2	3	10	0
C 3 Hidalgo	7	0	0	0	0	0	0	2	1	2	2	0	1	0	0	2	1	0	1	0	0	0
T Luna	34	0	3	1	2	12	4	1	2	3	22	8	4	8	1	9	6	0	0	3	5	1
S Otero	23	1	2	0	0	6	3	1	2	2	45	5	2	12	5	29	15	1	2	11	10	3
Sierra	14	2	1	0	0	4	3	1	5	1	27	2	5	13	2	6	3	0	0	3	3	0
Socorro	12	0	0	0	1	2	1	1	1	2	11	6	0	2	0	13	6	1	2	4	2	1
Chaves	50	0	3	1	0	14	13	1	4	2	41	15	16	25	6	28	9	1	8	10	8	4
Curry	27	1	2	0	0	6	8	2	2	3	41	7	7	4	0	14	7	0	2	5	8	0
De Baca	3	0	0	0	0	1	2	0	0	0	1	0	0	1	0	4	3	0	0	1	1	0
Eddy	44	4	5	0	1	25	5	2	2	1	43	6	10	15	4	14	6	2	2	4	6	0
4 Guadalupe	5	0	1	0	0	2	0	0	0	1	3	1	1	0	0	2	0	0	0	2	1	1
Lea	41	1	5	2	2	14	3	2	8	2	48	13	10	20	5	28	18	2	2	6	2	0
Lincoln	8	0	1	0	0	2	1	0	0	0	9	0	1	3	1	7	4	1	0	2	2	0
Otero	16	1	0	0	0	6	3	0	0	0	8	0	0	3	0	5	1	0	2	2	1	1
Roosevelt	29	0	2	1	0	6	1	0	0	0	13	2	1	8	2	7	3	0	1	3	2	1

TABLE A-12
NEW MEXICO RESIDENTS
SELECTED CAUSES OF DEATH BY COUNTY AMONG FEMALES
1987

COUNTY	MALIGNANT NEOPLASMS (140-208)	STOMACH (151)	LARGE INTESTINE (153)	RECTUM (154)	LIVER & BILE DUCTS (155)	TRACHEA, BRONCHUS, LUNG (162-163)	BREAST (174)	CERVIX UTERI (180)	BLADDER (188)	DIABETES MELLITUS (250)	HYPERTENSIVE DISEASE (401-405)	ISCHEMIC HEART DISEASE (410-414)	CEREBRO-VASCULAR (430-438)	INFLUENZA PNEUMONIA (480-487)	CHRONIC OBSTRUCTIVE PULMONARY DISEASE (490-496)	CIRRHOSIS OF LIVER (571)	ALL ACCIDENTS (E800-E949)	MOTOR VEHICLE (E810-E825)	ACCIDENTS AT WORK	ACCIDENTS AT HOME	PUBLIC NON-MOTOR VEHICLE	SUICIDE (E950-E959)	HOMICIDE (E960-E978)
NEW MEXICO	1,050	27	116	22	18	189	196	17	13	150	74	636	342	185	240	84	265	140	1	44	72	66	40
Bernalillo	360	7	37	9	8	58	84	5	2	40	31	164	117	48	106	27	75	43	0	12	20	17	14
Cibola	14	0	2	1	0	1	2	0	0	5	0	5	4	3	1	1	7	3	0	2	2	0	0
McKinley	36	5	1	1	2	5	6	1	0	9	3	9	6	3	1	6	23	14	0	3	6	1	1
1 Sandoval	32	0	3	1	0	5	7	0	2	8	3	20	13	2	8	4	5	4	0	1	0	2	1
San Juan	44	0	8	1	2	7	8	0	0	9	4	18	9	10	7	10	20	9	0	3	8	1	1
Torrance	8	0	1	0	0	2	1	1	0	1	0	0	2	2	0	3	0	0	0	0	0	0	0
Valencia	39	0	6	1	0	10	6	0	1	1	1	15	7	3	5	1	16	10	0	3	3	4	0
H Colfax	14	0	1	0	1	4	1	0	0	3	0	11	4	2	2	0	1	1	0	0	0	0	0
E Harding	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	1	1	0	0	0	0	0
A Los Alamos	9	0	0	0	1	1	2	0	0	1	0	5	6	2	2	2	2	1	0	0	1	0	0
L Mora	1	0	0	0	0	0	0	0	0	2	1	3	2	2	0	0	0	0	0	0	0	1	0
T 2 Rio Arriba	23	1	4	0	1	3	1	0	1	10	1	14	4	1	2	2	10	4	0	2	4	0	2
H San Miguel	17	1	1	0	0	1	5	1	0	2	0	22	7	3	2	1	6	3	0	3	0	0	1
Santa Fe	54	4	6	2	1	7	11	1	1	7	5	30	19	9	21	3	13	6	0	3	4	5	5
O Taos	11	1	2	0	0	1	0	1	0	2	0	6	7	1	1	2	5	3	0	1	1	2	0
I Union	6	0	3	0	0	1	0	0	0	0	0	4	3	2	2	0	2	2	0	0	0	0	0
G																							
T Catron	4	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2	0	0	0	0	0
R Dona Ana	72	0	6	2	0	16	13	5	2	12	4	52	22	14	16	4	11	6	0	1	4	6	1
I Grant	22	1	2	2	0	4	4	1	0	3	1	14	9	15	3	1	5	2	1	0	2	0	0
C 3 Hidalgo	4	0	0	0	0	1	1	0	0	1	0	7	2	0	0	0	0	0	0	0	0	0	0
T Luna	19	0	1	0	0	4	3	0	1	1	1	17	8	3	1	3	6	3	0	0	3	1	0
O Otero	28	3	1	0	0	8	4	0	0	7	0	22	9	3	6	4	10	6	0	2	2	5	2
Sierra	15	1	3	0	0	2	3	0	0	3	0	14	4	1	2	0	4	3	0	1	0	0	0
Socorro	13	1	4	0	0	3	1	0	0	2	1	9	4	2	1	0	2	1	0	0	1	0	1
Chaves	47	0	8	1	1	9	5	1	1	6	2	33	12	13	20	1	8	4	0	1	3	4	6
Curry	27	1	4	0	1	6	8	0	0	2	1	23	14	10	4	1	8	4	0	0	4	3	1
De Baca	8	1	1	0	0	1	0	0	0	0	1	3	2	0	2	0	1	0	0	1	0	1	0
Eddy	53	0	5	0	0	14	7	0	1	6	4	42	14	14	13	4	6	4	0	1	1	6	2
4 Guadalupe	3	0	0	0	0	1	1	0	0	0	0	0	1	3	1	0	2	1	0	1	0	0	0
Lea	38	0	3	0	0	9	5	0	0	2	6	50	22	9	14	2	4	2	0	1	1	3	0
Lincoln	7	0	1	0	0	3	1	0	0	1	0	4	6	2	1	0	3	2	0	1	0	1	1
Otero	10	0	1	0	0	1	0	0	1	1	1	3	2	0	0	1	2	1	0	1	0	2	1
Roosevelt	11	0	0	1	0	1	5	0	0	0	0	17	1	2	4	1	5	3	0	0	2	1	0

TABLE A-13
SUMMARY OF TRENDS IN NEW MEXICO HEALTH STATISTICS
NEW MEXICO RESIDENTS
1950-1987

YEAR	POPULATION ESTIMATE MID-YEAR	BIRTHS NUMBER	BIRTHS RATE	DEATHS NUMBER	DEATHS RATE	MATERNAL DEATHS NUMBER	MATERNAL DEATHS RATE	INFANT DEATHS ALL INFANTS NUMBER	INFANT DEATHS ALL INFANTS RATE	INFANT DEATHS NEONATAL RATE	INFANT DEATHS POST NEONATAL RATE	FETAL DEATHS NUMBER	FETAL DEATHS RATIO
1987	1,500,000	27,246	18.2	10,324	6.9	1	3.7	218	8.0	5.0	3.0	121	4.4
1986	1,479,000	27,281	18.4	10,007	6.8	3	11.0	254	9.3	5.4	4.0	111	4.1
1985	1,450,000	27,449	18.9	9,637	6.6	3	10.9	291	10.6	6.2	4.4	157	5.7
1984	1,426,000	27,350	19.2	9,504	6.7	5	18.3	263	9.6	6.0	3.6	186	6.8
1983	1,399,000	27,508	19.7	9,138	6.5	3	10.9	274	10.0	5.5	4.5	192	7.0
1982	1,367,000	27,630	20.2	9,186	6.7	4	14.5	316	11.4	6.7	4.7	202	7.3
1981	1,334,000	26,565	19.9	8,668	6.5	2	7.5	256	9.6	5.7	3.9	180	6.8
1980	1,302,894*	26,589	20.4	9,032	6.9	3	11.3	293	11.0	7.0	4.0	204	7.7
1979	1,283,000	24,821	19.3	8,617	6.7	10	40.3	352	14.2	8.8	5.4	206	8.3
1978	1,254,000	23,907	19.1	8,331	6.6	2	8.4	330	13.8	8.7	5.1	199	8.3
1977	1,227,000	23,100	18.8	8,223	6.7	2	8.7	333	14.4	9.8	4.6	201	8.7
1976	1,196,000	22,180	18.5	8,204	6.9	3	13.5	347	15.6	10.0	5.6	196	8.8
1975	1,164,000	21,078	18.1	8,003	6.9	2	9.5	357	16.9	11.0	6.0	169	8.0
1974	1,130,000	21,339	18.9	8,029	7.1	10	46.8	391	18.3	12.2	6.1	184	8.6
1973	1,104,000	20,852	18.9	8,139	7.4	2	9.6	421	20.2	12.9	7.3	211	10.1
1972	1,078,000	20,813	19.3	7,877	7.3	5	24.0	403	19.4	14.4	5.0	248	11.9
1971	1,053,000	22,205	21.1	7,638	7.3	5	22.5	460	20.7	15.0	5.8	254	11.4
1970	1,017,055*	22,004	21.6	7,411	7.3	6	27.3	463	21.0	15.0	6.0	245	11.1
1969	1,011,000	21,543	21.3	7,180	7.1	5	23.2	508	23.6	16.1	7.5	266	12.3
1968	994,000	20,346	20.5	7,128	7.2	7	34.4	487	23.9	16.8	7.2	264	13.0
1967	1,000,000	21,243	21.2	6,897	6.9	4	18.8	527	24.8	16.1	8.7	249	11.7
1966	1,007,000	22,363	22.2	6,971	6.9	9	40.2	601	26.9	16.7	10.2	278	12.4
1965	1,012,000	24,352	24.1	6,801	6.7	10	41.1	657	27.0	17.8	9.2	326	13.4
1964	1,006,000	26,862	26.7	6,902	6.9	14	52.1	781	29.1	19.2	9.9	349	13.0
1963	989,000	27,820	28.1	6,837	6.9	10	35.9	848	30.5	20.0	10.5	371	13.3
1962	979,000	29,226	29.9	6,507	6.6	16	54.7	877	30.0	19.5	10.5	409	14.0
1961	965,000	30,009	31.1	6,344	6.6	19	63.3	880	29.3	20.0	9.3	370	12.3
1960	951,023*	30,747	32.3	6,503	6.8	13	42.3	1,022	33.2	20.2	13.0	414	13.5
1959	937,000	30,186	32.2	6,174	6.6	16	53.0	994	32.9	22.6	11.3	388	12.9
1958	912,000	28,698	31.5	6,088	6.7	9	31.4	1,073	37.4	22.3	15.0	389	13.6
1957	877,000	27,947	31.9	6,080	6.9	14	50.1	1,093	39.1	23.4	16.0	383	13.7
1956	830,000	26,650	32.1	5,446	6.6	10	37.5	956	35.9	22.0	13.9	405	15.2
1955	787,000	25,723	32.7	5,481	7.0	18	70.0	1,121	43.6	24.3	19.2	415	16.1
1954	767,000	25,381	33.1	5,293	6.9	28	110.3	1,087	42.8	23.8	18.9	404	15.9
1953	752,000	24,897	33.1	5,493	7.3	21	84.3	1,134	45.6	24.1	21.6	421	16.9
1952	719,000	24,059	33.5	5,369	7.5	27	112.2	1,163	48.3	26.9	21.3	417	17.3
1951	701,000	23,447	33.4	5,554	7.9	34	145.0	1,295	55.2	29.1	26.2	383	16.3
1950	681,187*	22,014	32.3	5,438	8.0	36	163.3	1,212	55.1	26.9	28.1	381	17.3

Note: Rates for Births and Deaths are per 1,000 population;
Rates for Maternal Deaths are per 100,000 live births;
Rates for Infant Deaths are per 1,000 live births;
Ratios for Fetal Deaths are per 1,000 live births.

* BASED ON CENSUS ENUMERATION FOR APRIL 1, AND REVISED POPULATION ESTIMATES.